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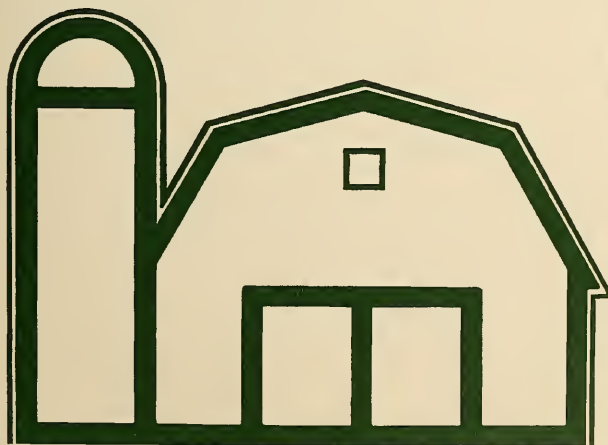
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Volume 1
GEOGRAPHIC AREA SERIES

Part 30

New Jersey

State and County Data



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Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:

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(301) 763-8558 Statistical Methodology

1987

Census of Agriculture

AC87-A-30

Volume 1
GEOGRAPHIC AREA SERIES

Part 30
New Jersey
State and County Data

Issued July 1989



U.S. Department of Commerce
Robert A. Mosbacher, Secretary
Michael R. Darby, Under Secretary
for Economic Affairs

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HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (IC) Independent city.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
- (X) Not applicable.
- (Z) Less than half of the unit shown.
- cwt Hundredweight.
- sq ft Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text.]

Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms.....number.....	9 032	8 277	9.1
Land in farms.....acres.....	894 426	918 331	-2.4
Average size of farm.....acres.....	99	111	-10.8
Value of land and buildings ¹ :			
Average per farm.....dollars.....	396 198	343 137	15.5
Average per acre.....dollars.....	3 969	3 140	26.4
Farms by size:			
1 to 9 acres.....	1 862	1 487	25.2
10 to 49 acres.....	3 549	3 052	16.3
50 to 179 acres.....	2 316	2 328	-5
180 to 499 acres.....	839	1 047	-10.3
500 to 999 acres.....	292	286	2.1
1,000 to 1,999 acres.....	60	62	-3.2
2,000 acres or more.....	14	15	-6.7
Harvested cropland.....farms.....	7 288	6 940	5.0
.....acres.....	484 805	570 031	-15.0
Irrigated land.....farms.....	1 846	1 681	9.8
.....acres.....	91 208	83 049	9.8
Market value of agricultural products sold.....\$1,000.....	496 003	435 966	13.8
Average per farm.....dollars.....	54 916	52 672	4.3
Crops, including nursery and greenhouse crops.....\$1,000.....	370 580	322 038	15.1
Grains.....\$1,000.....	32 858	47 879	-31.4
Cotton and cottonseed.....\$1,000.....	-	-	-
Tobacco.....\$1,000.....	-	-	-
Hay, silage, and field seeds.....\$1,000.....	9 862	8 030	22.8
Vegetables, sweet corn, and melons.....\$1,000.....	101 551	97 173	4.5
Fruits, nuts, and berries.....\$1,000.....	61 515	85 432	-6.0
Nursery and greenhouse crops.....\$1,000.....	152 762	90 697	68.4
Other crops.....\$1,000.....	12 031	12 828	-6.2
Livestock, poultry, and their products.....\$1,000.....	125 423	113 928	10.1
Poultry and poultry products.....\$1,000.....	27 820	12 402	124.3
Dairy products.....\$1,000.....	55 621	63 348	-12.2
Cattle and calves.....\$1,000.....	14 862	14 684	1.2
Hogs and pigs.....\$1,000.....	5 067	7 801	-35.0
Sheep, lambs, and wool.....\$1,000.....	717	542	32.2
Other livestock and livestock products (see text).....\$1,000.....	21 336	15 151	40.8
Farms by type of organization:			
Individual or family (sole proprietorship).....	7 530	6 933	8.6
Partnership.....	740	732	1.1
Corporation.....	704	563	25.0
Other—cooperative, estate or trust, institutional, etc.....	58	49	18.4
Operators by principal occupation:			
Farming.....	4 180	4 197	-4
Other.....	4 852	4 080	18.9
Operators by days worked off farm:			
Any.....	5 375	4 592	17.1
200 days or more.....	3 666	3 076	19.2
Average age of operator.....years.....	52.9	51.9	1.9
Total farm production expenses ¹.....\$1,000.....	387 693	(NA)	(NA)
Selected farm production expenses ¹ :			
Livestock and poultry purchased.....\$1,000.....	15 067	13 577	11.0
Feed for livestock and poultry.....\$1,000.....	34 115	33 530	1.7
Commercial fertilizer ².....\$1,000.....	23 767	26 140	-9.1
Agricultural chemicals ².....\$1,000.....	17 267	14 530	18.8
Petroleum products.....\$1,000.....	19 961	28 678	-30.9
Hired farm labor.....\$1,000.....	87 608	62 380	40.4
Interest expense ³.....\$1,000.....	20 320	22 870	-11.2
Livestock and poultry inventory:			
Cattle and calves.....farms.....	2 231	2 394	-6.8
.....number.....	77 581	94 999	-18.3
Milk cows.....farms.....	584	770	-24.2
.....number.....	32 067	38 792	-17.3
Hogs and pigs.....farms.....	680	889	-23.5
.....number.....	31 968	53 767	-40.5
Chickens 3 months old or older.....farms.....	950	1 104	-13.9
.....number.....	2 130 533	966 623	120.4
Selected crops harvested:			
Corn for grain or seed.....farms.....	1 405	1 720	-18.3
.....acres.....	74 938	103 998	-27.9
Corn for silage or green chop.....farms.....	568	745	-23.8
.....acres.....	23 099	30 259	-23.7
Soybeans for beans.....farms.....	1 091	1 552	-29.7
.....acres.....	106 296	155 071	-31.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	3 226	2 809	14.8
.....acres.....	122 451	111 933	9.4
Vegetables harvested for sale (see text).....farms.....	1 908	1 970	-3.1
.....acres.....	72 521	70 746	2.5
Land in orchards.....farms.....	746	670	11.3
.....acres.....	20 924	22 632	-7.5

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map



Figure 2. **Profile of State's Agriculture: 1987**

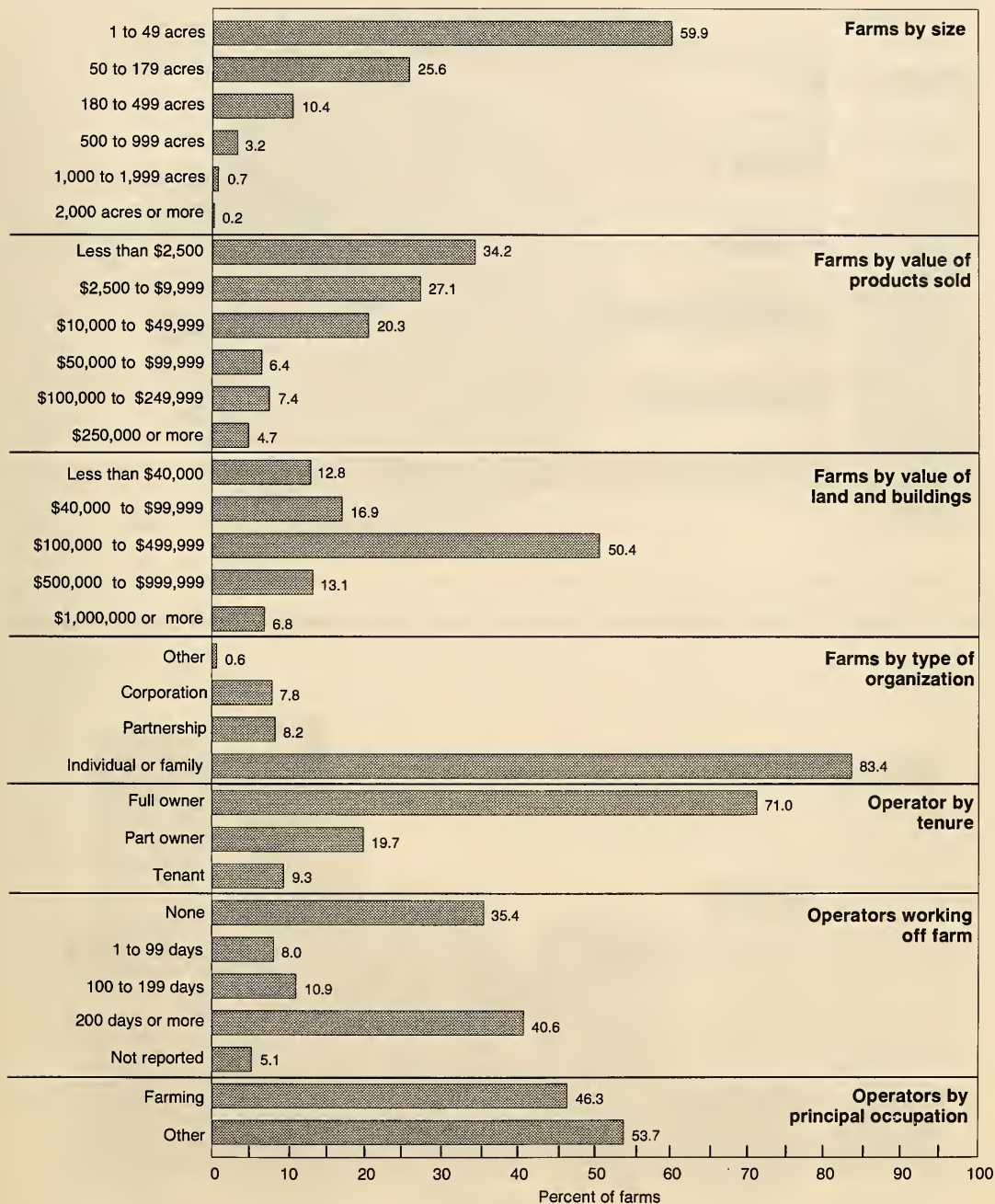


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

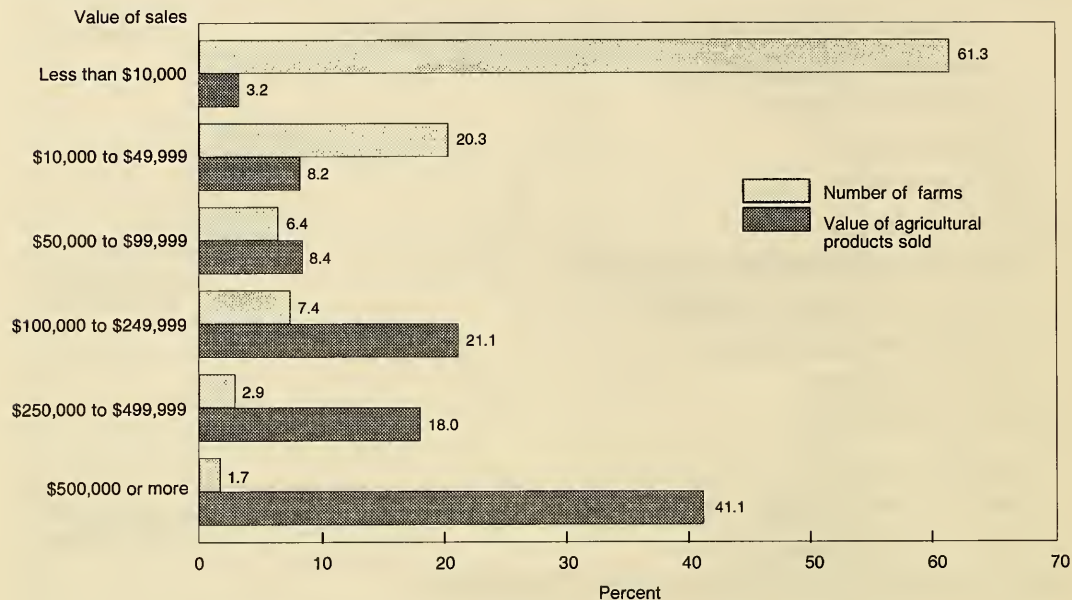


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

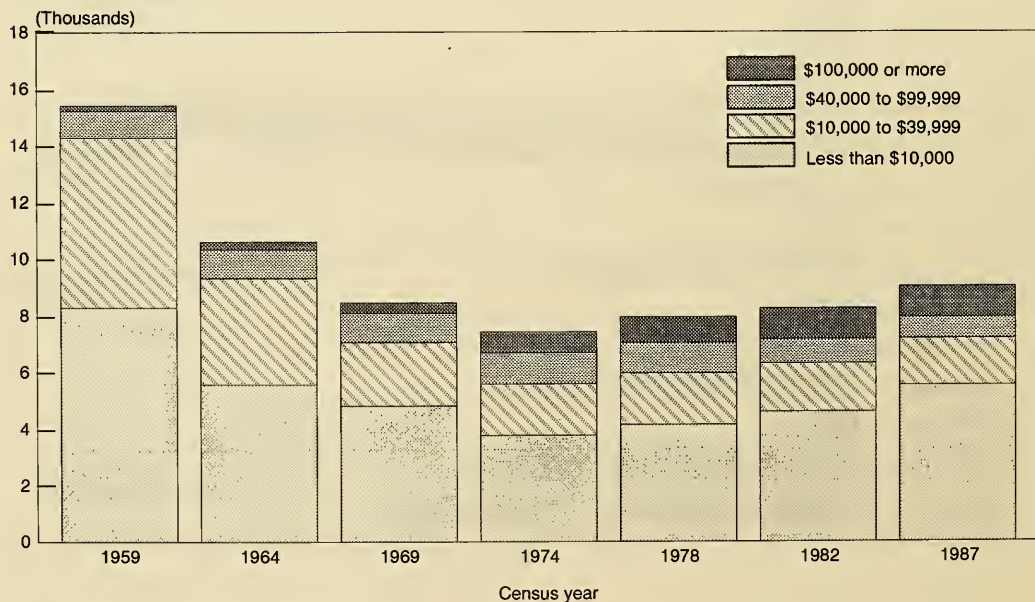


Figure 5. **Land Use: 1987**

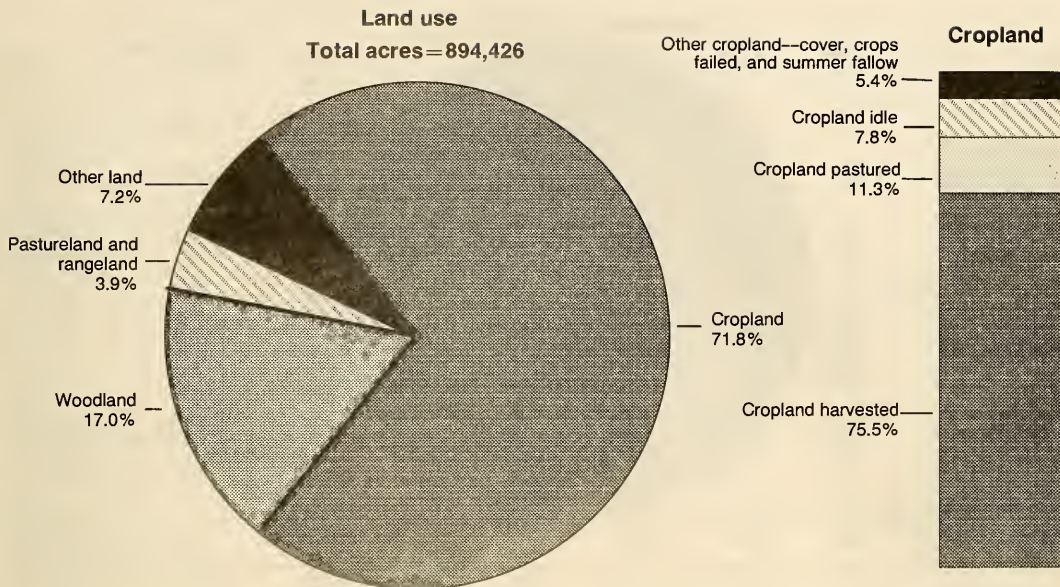


Figure 6. **Selected Crops Harvested: 1987**

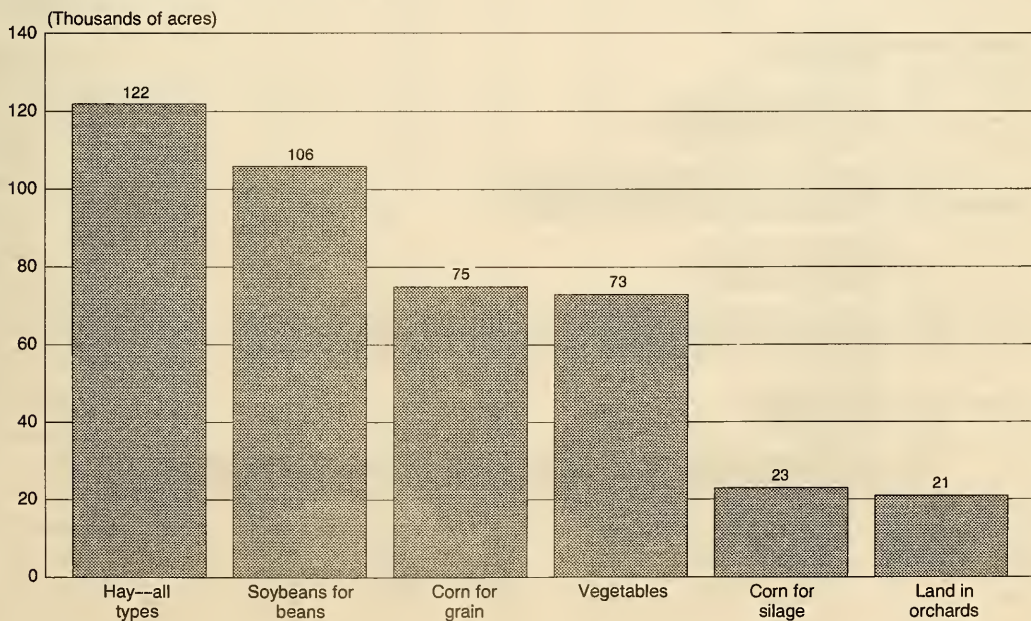


Figure 7. **Value of Livestock and Poultry Sold: 1987**

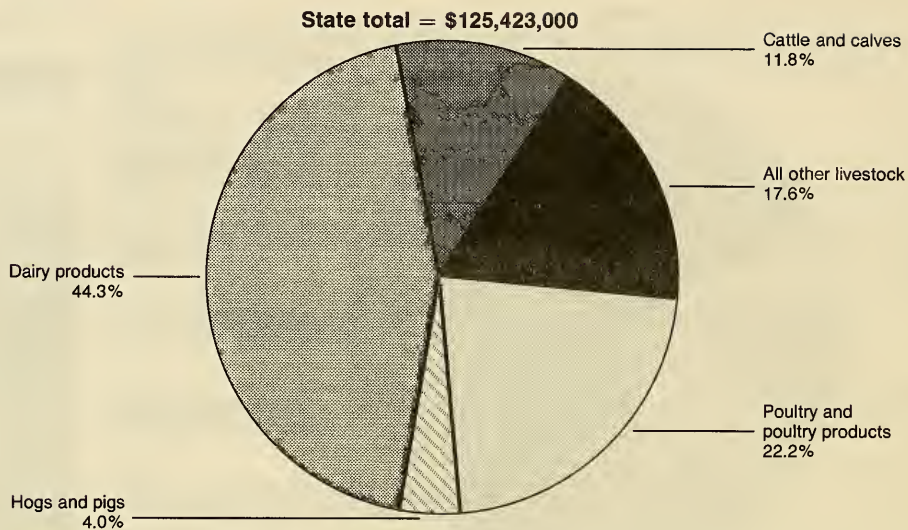


Figure 8. **Production Expenses: 1987**

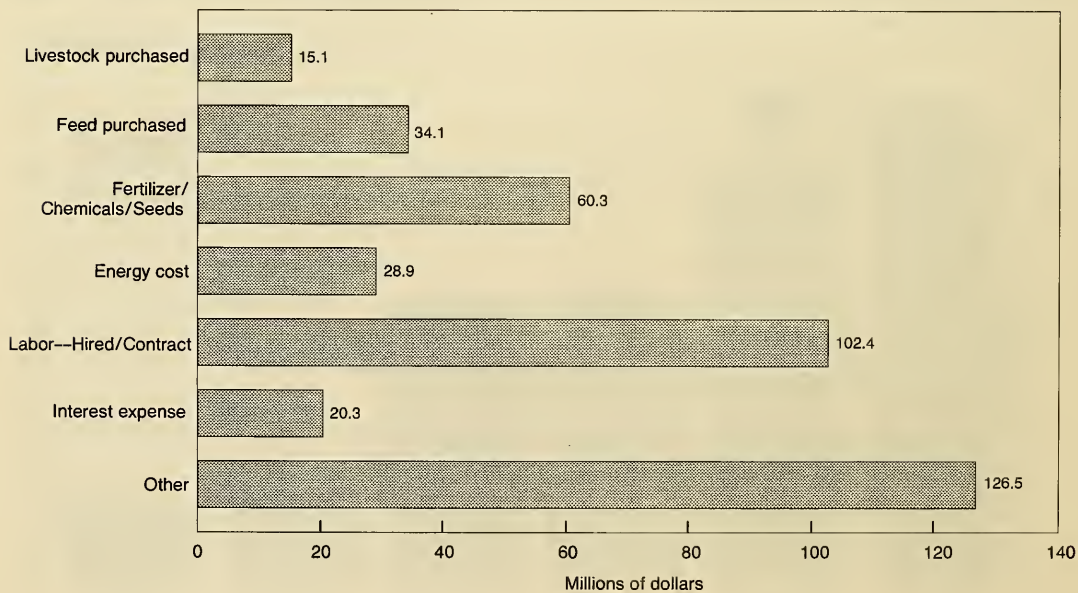


Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms.....number.....	9 032	8 277	7 984	7 409	6 493	10 641	15 459	22 686
Land in farms.....acres.....	894 426	916 331	987 309	961 395	1 035 678	1 155 597	1 379 002	1 665 241
Average size of farm.....acres.....	99	111	124	130	122	109	89	73
Value of land and buildings ¹ :								
Average per farm.....dollars.....	396 198	343 137	319 183	234 469	133 202	79 487	46 397	29 635
Average per acre.....dollars.....	3 969	3 140	2 588	1 807	1 092	662	520	404
Estimated market value of all machinery and equipment ¹.....\$1,000.....	340 478	300 165	239 284	169 020	97 386	(NA)	(NA)	(NA)
Average per farm.....dollars.....	37 768	36 291	30 031	23 732	11 770	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres.....	1 862	1 487	1 211	1 048	1 093	1 858	3 320	5 935
10 to 49 acres.....	3 549	3 052	2 672	2 215	2 471	3 055	4 893	7 631
50 to 179 acres.....	2 316	2 328	2 570	2 690	3 294	3 810	5 137	6 877
180 to 499 acres.....	939	1 047	1 155	1 128	1 380	1 690	1 884	2 008
500 to 999 acres.....	292	286	254	197	173	167	175	175
1,000 to 1,999 acres.....	60	62	63	56	45	44	58	60
2,000 acres or more.....	14	15	14	18	13	13		
Total cropland.....farms.....	8 268	7 658	7 529	7 001	7 748	9 690	12 680	19 300
.....acres.....	642 534	669 618	708 620	674 642	707 162	776 372	891 737	1 086 126
Harvested cropland.....farms.....	7 288	6 940	7 016	6 653	6 981	8 759	11 098	15 434
.....acres.....	484 805	570 031	584 406	540 928	496 241	560 265	657 877	788 398
Irrigated land.....farms.....	1 846	1 681	1 648	1 581	1 509	2 009	1 902	1 775
.....acres.....	91 208	83 049	77 159	89 321	71 967	96 433	73 873	58 912
Market value of agricultural products sold ².....\$1,000.....	496 003	435 966	350 294	297 216	213 893	215 611	231 069	242 033
Average per farm.....dollars.....	54 916	52 672	43 875	40 116	25 184	20 262	14 947	10 669
Crops, including nursery and greenhouse crops.....\$1,000.....	370 580	322 038	247 409	205 981	124 254	107 657	94 731	94 737
Livestock, poultry, and their products.....\$1,000.....	125 423	113 928	102 885	90 941	89 483	107 365	136 143	147 148
Farms by value of sales ³ :								
Less than \$2,500.....	3 089	2 316	1 939	2 032	3 057	3 012	4 242	6 486
\$2,500 to \$4,999.....	1 281	1 179	1 089	751	853	1 164	1 723	2 556
\$5,000 to \$9,999.....	1 163	1 106	1 128	939	912	1 399	2 331	3 819
\$10,000 to \$24,999.....	1 201	1 221	1 296				7 137	5 825
\$25,000 to \$49,999.....	632	683	774	2 921	3 266	4 765	-	1 961
\$50,000 to \$99,999.....	578	661	820				-	-
\$100,000 to \$499,999.....	932	969	849	680	358	277	-	-
\$500,000 or more.....	158	124	65	61	25		-	-
Farms by type of organization:								
Individual or family (sole proprietorship).....	7 530	6 933	6 675	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership.....	740	732	785	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation.....	704	563	479	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	58	49	45	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm ⁴ :								
None.....	3 199	3 087	3 468	2 785	(NA)	(NA)	(NA)	13 311
Any.....	5 375	4 592	4 175	3 099	4 105	3 578	5 527	8 610
200 days or more.....	3 666	3 076	2 746	2 031	2 647	2 386	3 409	5 799
Operators by principal occupation ⁵ :								
Farming.....	4 180	4 197	4 373	4 257	(NA)	(NA)	(NA)	(NA)
Other.....	4 852	4 080	3 611	2 766	(NA)	(NA)	(NA)	(NA)
Average age of operator ⁶.....years.....	52.9	51.9	52.2	53.8	52.5	52.6	52.2	51.7
Total farm production expenses ¹.....\$1,000.....	387 693	(NA)	(NA)	236 233	191 446	(NA)	(NA)	(NA)
Selected farm production expenses ¹ :								
Livestock and poultry purchased.....\$1,000.....	15 067	13 577	14 575	13 544	13 025	11 199	15 300	(NA)
Feed for livestock and poultry.....\$1,000.....	34 115	33 530	31 669	32 760	30 484	46 152	70 226	88 875
Commercial fertilizer ⁷.....\$1,000.....	23 767	26 140	19 192	18 866	10 865	11 869	(NA)	(NA)
Petroleum products.....\$1,000.....	19 961	26 878	18 859	12 441	8 232	9 002	9 184	8 841
Hired farm labor.....\$1,000.....	87 608	62 380	55 909	43 816	49 757	47 052	42 604	41 817
Interest expense ⁸.....\$1,000.....	20 320	22 870	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals ⁷.....\$1,000.....	17 267	14 530	10 154	8 119	6 110	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves:								
Inventory.....farms.....	2 231	2 394	2 272	2 181	2 493	3 500	5 315	8 442
.....number.....	77 581	94 999	95 694	106 899	121 716	152 508	186 442	221 804
Beef cows.....farms.....	1 176	1 151	1 042	928	(NA)	677	(NA)	(NA)
.....number.....	11 359	11 622	11 310	13 341	9 786	6 661	6 066	7 152
Milk cows.....farms.....	584	770	890	1 043	1 517	2 630	4 320	7 101
.....number.....	32 067	38 792	42 996	47 658	64 496	96 931	119 894	139 461
Cattle and calves sold.....farms.....	2 049	2 078	2 095	1 955	2 321	3 080	4 607	5 644
.....number.....	43 257	48 050	54 494	58 424	74 253	109 965	111 133	126 131
Hogs and pigs inventory.....farms.....	680	889	890	639	891	891	1 892	3 446
.....number.....	31 988	53 767	72 878	63 193	81 123	121 644	179 399	184 698
Hogs and pigs sold.....farms.....	661	816	733	499	486	594	1 040	1 391
.....number.....	52 320	74 235	112 968	95 329	131 835	179 835	228 656	228 422
Chickens 3 months old or older inventory ⁹.....farms.....	950	1 104	1 037	1 000	1 244	2 781	6 740	13 876
.....number.....	2 130 533	966 623	1 363 893	2 248 544	4 613 511	7 187 522	12 673 316	15 918 872
Broilers and other meat-type chickens sold.....farms.....	90	110	85	76	42	92	175	549
.....number.....	453 843	204 930	572 415	556 796	544 224	1 336 656	3 511 831	6 564 152

See footnotes at end of table.

Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested:								
Corn for grain or seed ---- farms...	1 405	1 720	1 759	1 878	1 767	2 507	4 939	7 746
acres...	74 938	103 998	87 793	76 861	62 097	56 502	100 284	134 115
bushels...	7 570 456	10 186 110	7 807 146	6 284 925	5 068 801	3 246 007	6 297 835	6 407 406
Soybeans for beans ---- farms...	1 091	1 552	1 686	1 316	890	796	1 018	1 176
acres...	106 296	155 071	174 658	96 774	46 655	33 998	28 248	29 449
bushels...	3 153 039	4 109 956	5 259 919	2 766 781	1 333 738	475 639	696 946	594 311
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)----- farms...	3 226	2 809	3 003	2 687	2 908	(NA)	(NA)	(NA)
acres...	122 451	111 933	131 874	117 185	112 316	165 220	199 672	226 739
tons, dry...	262 323	265 054	295 413	265 219	278 506	317 099	430 569	427 378
Vegetables harvested for sale (see text) ¹⁰ ----- farms...	1 908	1 970	1 970	1 895	2 212	2 615	3 584	5 102
acres...	72 521	70 746	72 990	91 065	111 173	115 296	126 580	145 879

¹Data are based on a sample of farms.

²Data for 1974 and prior years include the value of forest products sold.

³Data for 1982 and prior years exclude abnormal farms.

⁴Data for 1959 are for \$10,000 or more.

⁵Data for 1954 are for \$25,000 or more.

⁶Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

⁷Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

⁸Data for 1982 do not include imputation for item nonresponse.

⁹Data for 1964 and prior years are for chickens 4 months old or older.

¹⁰Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text) ----- farms...	9 032	100.0	8 277	7 984
----- \$1,000... farms...	496 003	100.0	435 966	350 294
Average per farm ----- dollars...	54 916	(X)	52 672	43 875
Value of sales ¹ :				
Less than \$1,000 (see text) ----- farms...	1 494	16.5	1 004	555
----- \$1,000... farms...	508	.1	375	257
\$1,000 to \$2,499 ----- farms...	1 595	17.7	1 312	1 384
----- \$1,000... farms...	2 558	.5	2 136	2 268
\$2,500 to \$4,999 ----- farms...	1 281	14.2	1 179	1 089
----- \$1,000... farms...	4 508	.9	4 253	3 877
\$5,000 to \$9,999 ----- farms...	1 153	12.8	1 106	1 128
----- \$1,000... farms...	8 183	1.6	7 716	7 846
\$10,000 to \$19,999 ----- farms...	960	10.6	981	1 009
----- \$1,000... farms...	13 485	2.7	13 922	14 198
\$20,000 to \$24,999 ----- farms...	241	2.7	240	287
----- \$1,000... farms...	5 267	1.1	5 273	6 293
\$25,000 to \$39,999 ----- farms...	455	5.0	495	522
----- \$1,000... farms...	14 180	2.9	15 826	16 371
\$40,000 to \$49,999 ----- farms...	177	2.0	188	252
----- \$1,000... farms...	7 867	1.5	8 412	11 169
\$50,000 to \$99,999 ----- farms...	578	6.4	661	820
----- \$1,000... farms...	41 455	8.4	47 439	58 184
\$100,000 to \$249,999 ----- farms...	667	7.4	713	660
----- \$1,000... farms...	104 577	21.1	110 647	99 270
\$250,000 to \$499,999 ----- farms...	265	2.9	256	189
----- \$1,000... farms...	89 356	18.0	86 789	62 492
\$500,000 to \$999,999 ² ----- farms...	96	1.1	124	65
----- \$1,000... farms...	(D)	(D)	130 177	66 133
\$1,000,000 or more ----- farms...	60	.7	-	-
----- \$1,000... farms...	(D)	(D)	-	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ----- farms...	6 193	68.6	5 929	8 064
----- \$1,000... farms...	370 580	74.7	322 038	247 409
Grains ----- farms...	1 883	20.8	2 379	2 462
----- \$1,000... farms...	32 858	6.6	47 879	45 906
Corn for grain ----- farms...	976	10.8	1 172	(NA)
----- \$1,000... farms...	(D)	(D)	18 926	(NA)
Wheat ----- farms...	522	5.8	789	(NA)
----- \$1,000... farms...	2 482	.5	4 577	(NA)
Soybeans ----- farms...	1 075	11.9	1 536	(NA)
----- \$1,000... farms...	16 285	3.3	22 319	(NA)
Sorghum for grain ----- farms...	31	.3	26	(NA)
----- \$1,000... farms...	148	(Z)	101	(NA)
Barley ----- farms...	155	1.7	(NA)	(NA)
----- \$1,000... farms...	(D)	(D)	(NA)	(NA)
Oats ----- farms...	88	1.0	144	(NA)
----- \$1,000... farms...	123	(Z)	253	(NA)
Other grains ³ ----- farms...	226	2.5	404	(NA)
----- \$1,000... farms...	456	.1	1 702	(NA)
Cotton and cottonseed ----- farms...	-	-	-	-
----- \$1,000... farms...	-	-	-	-
Tobacco ----- farms...	-	-	-	-
----- \$1,000... farms...	-	-	-	-
Hay, silage, and field seeds ----- farms...	1 939	21.5	1 509	1 639
----- \$1,000... farms...	9 862	2.0	8 030	7 693
Vegetables, sweet corn, and melons ----- farms...	908	21.1	1 969	1 969
----- \$1,000... farms...	101 551	20.5	97 173	76 413
Fruits, nuts, and berries ----- farms...	964	10.7	887	913
----- \$1,000... farms...	61 515	12.4	65 432	39 658
Nursery and greenhouse crops ----- farms...	1 408	15.6	1 235	1 230
----- \$1,000... farms...	152 762	30.8	90 697	66 965
Other crops ----- farms...	249	2.8	336	365
----- \$1,000... farms...	12 031	2.4	12 828	10 774
Livestock, poultry, and their products ----- farms...	3 825	42.3	3 641	3 489
----- \$1,000... farms...	125 423	25.3	113 928	102 885
Poultry and poultry products ----- farms...	797	8.8	860	814
----- \$1,000... farms...	27 820	5.6	12 402	17 745
Dairy products ----- farms...	452	5.0	569	662
----- \$1,000... farms...	55 621	11.2	63 348	52 326
Cattle and calves ----- farms...	2 049	22.7	2 078	2 095
----- \$1,000... farms...	14 862	3.0	14 684	14 736
Hogs and pigs ----- farms...	661	7.3	816	733
----- \$1,000... farms...	5 067	1.0	7 801	9 702
Sheep, lambs, and wool ----- farms...	637	7.1	522	402
----- \$1,000... farms...	717	.1	542	309
Other livestock and livestock products (see text) ----- farms...	1 115	12.3	910	782
----- \$1,000... farms...	21 336	4.3	15 151	8 066

¹Data for 1982 and 1978 exclude abnormal farms.

²Data for 1982 and 1978 are for \$500,000 or more.

³Data for 1982 include barley.

Table 3. Farm Production Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses.....	farms... 9 033	(X) (NA)	(NA)	(NA)
Average per farm.....	\$1,000... (X)	387 693	(NA)	(NA)
	dollars... (X)	42 920	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999.....	3 438	9 454	(NA)	(NA)
\$5,000 to \$9,999.....	1 887	13 396	(NA)	(NA)
\$10,000 to \$24,999.....	1 620	25 116	(NA)	(NA)
\$25,000 to \$49,999.....	703	24 021	(NA)	(NA)
\$50,000 to \$99,999.....	621	45 033	(NA)	(NA)
\$100,000 to \$249,999.....	475	74 642	(NA)	(NA)
\$250,000 to \$499,999.....	188	64 036	(NA)	(NA)
\$500,000 or more.....	101	131 995	(NA)	(NA)
Livestock and poultry purchased.....	farms... 2 154	(X) (NA)	2 213	2 269
	\$1,000... (X)	15 067	13 577	14 575
	percent of total... (X)	3.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 163	443	1 148	1 126
\$1,000 to \$4,999.....	626	1 395	588	635
\$5,000 to \$9,999.....	131	867	197	231
\$10,000 to \$24,999 ¹	135	2 142	237	277
\$25,000 to \$49,999.....	42	1 440	(D)	-
\$50,000 to \$99,999.....	38	(D)	(D)	-
\$100,000 to \$249,999.....	13	1 876	43	-
\$250,000 or more.....	6	(D)	-	-
Feed for livestock and poultry.....	farms... 3 606	(X) (NA)	3 608	3 472
	\$1,000... (X)	34 115	33 530	31 669
	percent of total... (X)	8.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 393	574	1 527	1 533
\$1,000 to \$4,999.....	1 433	2 833	1 193	964
\$5,000 to \$9,999.....	310	2 047	193	237
\$10,000 to \$24,999 ¹	239	3 890	630	738
\$25,000 to \$49,999.....	132	4 479	(D)	-
\$50,000 to \$79,999.....	43	2 701	(D)	-
\$80,000 to \$99,999.....	8	698	(D)	-
\$100,000 or more.....	48	16 894	65	-
Commercially mixed formula feeds.....	farms... 1 968	(X) (NA)	2 155	1 933
	\$1,000... (X)	25 220	22 194	21 884
	percent of total... (X)	6.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	838	296	839	711
\$1,000 to \$4,999.....	618	1 196	713	530
\$5,000 to \$9,999.....	177	1 189	157	244
\$10,000 to \$24,999 ¹	179	2 816	359	448
\$25,000 to \$49,999.....	85	2 913	(D)	-
\$50,000 to \$79,999.....	28	1 776	(D)	-
\$80,000 or more.....	43	15 033	87	-
Seeds, bulbs, plants, and trees.....	farms... 4 832	(X) (NA)	4 487	5 172
	\$1,000... (X)	19 294	14 514	19 761
	percent of total... (X)	5.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	2 180	396	1 722	2 009
\$500 to \$999.....	625	453	739	915
\$1,000 to \$4,999.....	1 399	3 141	1 315	1 530
\$5,000 to \$9,999.....	302	2 075	391	325
\$10,000 to \$19,999.....	161	2 155	187	223
\$20,000 to \$24,999.....	32	892	133	170
\$25,000 or more.....	133	10 382	(D)	-
Commercial fertilizer ²	farms... 5 743	(X) (NA)	5 367	5 891
	\$1,000... (X)	23 767	26 140	19 192
	percent of total... (X)	6.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	2 221	441	1 995	2 332
\$500 to \$999.....	836	563	742	840
\$1,000 to \$4,999.....	1 628	3 681	1 434	1 663
\$5,000 to \$9,999.....	396	2 722	552	503
\$10,000 to \$24,999 ¹	455	6 870	(D)	-
\$25,000 to \$49,999.....	66	1 772	(D)	-
\$50,000 to \$99,999.....	82	3 441	(D)	-
\$100,000 or more.....	37	2 398	183	-
	12	1 880	(D)	-
Agricultural chemicals ²	farms... 5 187	(X) (NA)	4 527	5 690
	\$1,000... (X)	17 267	14 530	10 154
	percent of total... (X)	4.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	2 336	403	2 071	3 006
\$500 to \$999.....	834	563	589	804
\$1,000 to \$4,999.....	1 225	(D)	1 153	1 412
\$5,000 to \$9,999.....	373	2 505	364	253
\$10,000 to \$24,999.....	284	4 213	(D)	-
\$25,000 to \$49,999.....	86	2 814	(D)	-
\$50,000 or more.....	49	(D)	350	215
Petroleum products.....	farms... 8 563	(X) (NA)	8 196	7 922
	\$1,000... (X)	19 961	28 878	18 859
	percent of total... (X)	5.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	5 295	1 598	4 876	4 721
\$1,000 to \$4,999.....	2 342	5 165	1 924	2 265
\$5,000 to \$9,999.....	519	(D)	560	551
\$10,000 to \$24,999 ¹	303	(D)	654	385
\$25,000 to \$49,999.....	62	(D)	(D)	-
\$50,000 or more.....	11	498	(D)	-
	31	2 566	82	-

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Electricity ----- farms..	5 991	(X)	5 387	5 376
----- \$1,000..	(X)	8 921	8 088	5 240
----- percent of total..	(X)	2.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	3 391	651	2 938	3 307
\$500 to \$999	935	638	805	749
\$1,000 to \$1,999	623	851	599	654
\$2,000 to \$4,999	661	2 043	676	491
\$5,000 to \$9,999	240	1 578		
\$10,000 to \$24,999	115	(D)	369	175
\$25,000 or more	26	(D)		
Hired farm labor ----- farms..	2 834	(X)	3 315	3 779
----- \$1,000..	(X)	87 608	62 380	55 909
----- percent of total..	(X)	22.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	861	313	908	1 147
\$1,000 to \$4,999	651	1 563	1 100	1 107
\$5,000 to \$9,999	281	1 988	314	438
\$10,000 to \$24,999 ¹	380	6 085	697	1 087
\$25,000 to \$49,999	259	8 814		
\$50,000 to \$79,999	181	11 480		
\$80,000 to \$99,999	34	2 959	296	
\$100,000 or more	187	54 407		
Contract labor ----- farms..	910	(X)	565	663
----- \$1,000..	(X)	14 830	11 632	6 510
----- percent of total..	(X)	3.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	384	155	206	250
\$1,000 to \$4,999	235	496	144	229
\$5,000 to \$9,999	117	825	37	44
\$10,000 to \$24,999	71	1 168		
\$25,000 to \$49,999	41	1 385	178	140
\$50,000 or more	62	10 801		
Repair and maintenance ----- farms..	7 573	(X)	(NA)	(NA)
----- \$1,000..	(X)	25 755	(NA)	(NA)
----- percent of total..	(X)	6.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	3 671	1 377	(NA)	(NA)
\$1,000 to \$4,999	2 639	5 459	(NA)	(NA)
\$5,000 to \$9,999	656	4 322	(NA)	(NA)
\$10,000 to \$24,999	444	6 385	(NA)	(NA)
\$25,000 to \$49,999	118	3 930	(NA)	(NA)
\$50,000 or more	45	4 282	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ³ ----- farms..	2 174	(X)	2 015	2 515
----- \$1,000..	(X)	4 884	4 014	3 552
----- percent of total..	(X)	1.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	1 201	415	1 112	1 629
\$1,000 to \$4,999	756	1 694	720	733
\$5,000 to \$9,999	134	881	119	112
\$10,000 to \$24,999	66	912		
\$25,000 to \$49,999	8	308	64	41
\$50,000 or more	9	674		
Interest ⁴ ----- farms..	2 613	(X)	2 807	(NA)
----- \$1,000..	(X)	20 320	22 870	(NA)
----- percent of total..	(X)	5.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	670	267	708	(NA)
\$1,000 to \$4,999	1 071	2 649	1 064	(NA)
\$5,000 to \$9,999	421	2 935	508	(NA)
\$10,000 to \$24,999	297	4 487		
\$25,000 to \$49,999	96	3 294		
\$50,000 to \$99,999	43	2 745	527	(NA)
\$100,000 or more	15	3 942		
Interest paid on debt:				
Secured by real estate	1 710	14 522	(NA)	(NA)
Not secured by real estate	1 395	5 798	(NA)	(NA)
Cash rent ----- farms..	2 013	(X)	(NA)	(NA)
----- \$1,000..	(X)	10 763	(NA)	(NA)
----- percent of total..	(X)	2.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	323	72	(NA)	(NA)
\$500 to \$999	353	235	(NA)	(NA)
\$1,000 to \$4,999	794	1 926	(NA)	(NA)
\$5,000 to \$9,999	261	1 884	(NA)	(NA)
\$10,000 to \$24,999	200	2 934	(NA)	(NA)
\$25,000 to \$49,999	61	2 032	(NA)	(NA)
\$50,000 or more	21	1 679	(NA)	(NA)
Property taxes paid ----- farms..	8 240	(X)	(NA)	(NA)
----- \$1,000..	(X)	19 603	(NA)	(NA)
----- percent of total..	(X)	5.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	2 360	402	(NA)	(NA)
\$500 to \$999	765	553	(NA)	(NA)
\$1,000 to \$4,999	4 279	10 468	(NA)	(NA)
\$5,000 to \$9,999	614	4 097	(NA)	(NA)
\$10,000 to \$24,999	182	2 465	(NA)	(NA)
\$25,000 or more	40	1 619	(NA)	(NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses..... farms.....	8 111	(X)	(NA)	(NA)
..... \$1,000.....	(X)	65 537	(NA)	(NA)
..... percent of total.....	(X)	16.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	4 163	1 585	(NA)	(NA)
\$1,000 to \$4,999.....	2 479	5 264	(NA)	(NA)
\$5,000 to \$9,999.....	579	3 939	(NA)	(NA)
\$10,000 to \$24,999.....	450	6 898	(NA)	(NA)
\$25,000 to \$49,999.....	215	7 207	(NA)	(NA)
\$50,000 to \$99,999.....	126	9 565	(NA)	(NA)
\$100,000 or more.....	97	32 080	(NA)	(NA)

¹Data for 1978 are for \$10,000 or more.

²Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text)..... farms.....	9 034	3 493	5 541
Average per farm..... \$1,000.....	102 318	119 542	-17 224
..... dollars.....	11 326	34 223	-3 108
Farms with net gains ¹ number.....	4 266	2 720	1 546
Average per farm..... \$1,000.....	136 376	133 261	3 115
..... dollars.....	31 968	48 993	2 015
Gain of—			
Less than \$1,000.....	693	103	580
\$1,000 to \$4,999.....	1 200	371	829
\$5,000 to \$9,999.....	584	457	127
\$10,000 to \$24,999.....	721	721	—
\$25,000 to \$49,999.....	469	469	—
\$50,000 or more.....	599	599	—
Farms with net losses..... number.....	4 768	773	3 995
Average per farm..... \$1,000.....	34 058	13 719	20 339
..... dollars.....	7 143	17 747	5 091
Loss of—			
Less than \$1,000.....	799	77	722
\$1,000 to \$4,999.....	2 136	196	1 938
\$5,000 to \$9,999.....	1 036	191	847
\$10,000 to \$24,999.....	583	181	402
\$25,000 to \$49,999.....	164	83	81
\$50,000 or more.....	48	43	5

¹Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	729	6 777	595	6 621
Average per farm ¹	(X)	9 296	(X)	11 128
Farms with receipts of—				
\$1 to \$999	169	61	84	39
\$1,000 to \$4,999	231	(D)	189	488
\$5,000 to \$9,999	115	623	108	777
\$10,000 to \$24,999	146	2 261	146	2 261
\$25,000 to \$49,999	48	(D)	48	1 586
\$50,000 or more	20	1 470	20	1 470
Amount received in cash	664	3 498	547	3 407
Value of certificates received	522	3 279	461	3 215
Other farm-related income, gross before taxes and expenses ²	2 414	6 787	909	4 227
Average per farm ¹	(X)	2 811	(X)	4 650
Farms with receipts of—				
\$1 to \$999	1 121	444	353	155
\$1,000 to \$4,999	978	2 224	351	775
\$5,000 to \$9,999	173	1 162	81	586
\$10,000 to \$24,999	108	1 529	91	(D)
\$25,000 to \$49,999	31	978	30	(D)
\$50,000 or more	3	450	3	450
Customwork and other agricultural services ³	651	2 382	301	1 678
Average per farm ¹	396	1 334	261	1 186
1987 farms with receipts of—				
\$1 to \$999	248	131	107	63
\$1,000 to \$4,999	277	619	110	273
\$5,000 to \$9,999	66	460	24	170
\$10,000 to \$24,999	39	528	39	528
\$25,000 to \$49,999	21	643	21	643
\$50,000 or more	-	-	-	-
Rental of farmland	660	1 631	218	869
Average per farm ¹	(X)	2 471	(X)	3 986
Farms with receipts of—				
\$1 to \$999	282	107	91	36
\$1,000 to \$4,999	329	726	96	210
\$5,000 to \$9,999	24	159	13	87
\$10,000 to \$24,999	24	(D)	17	(D)
\$25,000 or more	1	(D)	1	(D)
Sales of forest products and Christmas trees	992	1 682	265	881
Average per farm ¹	(X)	1 696	(X)	3 325
Farms with receipts of—				
\$1 to \$999	624	244	139	60
\$1,000 to \$4,999	308	622	87	152
\$5,000 to \$9,999	25	141	8	55
\$10,000 to \$24,999	27	354	24	(D)
\$25,000 or more	8	323	7	(D)
Other farm-related income sources	574	1 092	349	799
Average per farm ¹	(X)	1 903	(X)	2 289
Farms with receipts of—				
\$1 to \$999	326	83	211	54
\$1,000 to \$4,999	179	352	84	174
\$5,000 to \$9,999	53	313	37	227
\$10,000 to \$24,999	15	(D)	15	(D)
\$25,000 or more	2	(D)	2	(D)

¹Data are in whole dollars.

²Data are based on a sample of farms.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total	174	4 592	103	2 745
Average per farm ¹	(X)	26 393	(X)	26 654
Farms with loans of—				
\$1 to \$999	8	(D)	9	5
\$1,000 to \$4,999	30	(D)	17	38
\$5,000 to \$9,999	28	205	15	98
\$10,000 to \$19,999	42	604	18	278
\$20,000 to \$24,999	10	218		
\$25,000 to \$49,999	31	1 108	44	2 326
\$50,000 or more	25	2 368		
Corn	159	3 872	(NA)	(NA)
Average per farm ¹	(X)	24 351	(X)	(NA)
Farms with loans of—				
\$1 to \$999	5	(D)	(NA)	(NA)
\$1,000 to \$9,999	57	294	(NA)	(NA)
\$10,000 to \$24,999	48	(D)	(NA)	(NA)
\$25,000 or more	49	2 822	(NA)	(NA)
Wheat	14	(D)	14	62
Average per farm ¹	(X)	(D)	(X)	4 435
Farms with loans of—				
\$1 to \$999	3	1	(NA)	(NA)
\$1,000 to \$9,999	9	25	(NA)	(NA)
\$10,000 to \$24,999	2	(D)	(NA)	(NA)
\$25,000 or more	—	—	(NA)	(NA)
Soybeans	20	(D)	(NA)	(NA)
Average per farm ¹	(X)	(D)	(X)	(NA)
Farms with loans of—				
\$1 to \$999	3	(D)	(NA)	(NA)
\$1,000 to \$9,999	4	18	(NA)	(NA)
\$10,000 to \$24,999	5	78	(NA)	(NA)
\$25,000 or more	8	445	(NA)	(NA)
Sorghum, barley, and oats	5	(D)	(NA)	(NA)
Average per farm ¹	(X)	(D)	(X)	(NA)
Farms with loans of—				
\$1 to \$999	1	(D)	(NA)	(NA)
\$1,000 to \$9,999	3	13	(NA)	(NA)
\$10,000 to \$24,999	—	—	(NA)	(NA)
\$25,000 or more	1	(D)	(NA)	(NA)
Cotton	—	—	—	—
Average per farm ¹	(X)	—	(X)	—
Farms with loans of—				
\$1 to \$999	—	—	(NA)	(NA)
\$1,000 to \$9,999	—	—	(NA)	(NA)
\$10,000 to \$24,999	—	—	(NA)	(NA)
\$25,000 or more	—	—	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	4	(D)	(NA)	(NA)
Average per farm ¹	(X)	(D)	(X)	(X)
Farms with loans of—				
\$1 to \$999	2	(D)	(NA)	(NA)
\$1,000 to \$9,999	—	—	(NA)	(NA)
\$10,000 to \$24,999	—	—	(NA)	(NA)
\$25,000 or more	2	(D)	(NA)	(NA)

¹Data are in whole dollars.

Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
Farms	number..	9 032	100.0	8 277	7 984
Land in farms	acres..	894 426	100.0	916 331	987 309
Total cropland.....	farms..	8 268	91.5	7 658	7 529
Harvested cropland	acres..	642 534	71.8	669 618	708 620
.....	farms..	7 288	80.7	6 840	7 016
.....	acres..	484 805	54.2	570 031	584 406
Farms by acres harvested:					
1 to 49 acres .....	.....	5 160	57.1	4 524	4 327
1 to 9 acres .....	.....	2 708	30.0	2 286	1 955
10 to 19 acres .....	.....	1 174	13.0	890	935
20 to 29 acres .....	.....	580	6.4	517	644
30 to 49 acres .....	.....	698	7.7	731	793
50 to 99 acres .....	.....	868	9.6	930	1 067
100 to 199 acres .....	.....	620	6.9	710	802
200 to 499 acres .....	.....	475	5.3	545	585
500 to 999 acres .....	.....	137	1.5	185	174
1,000 acres or more .....	.....	28	.3	46	31
1,000 to 1,999 acres .....	.....	25	.3	44	29
2,000 acres or more .....	.....	3	(2)	2	2
Cropland used only for pasture or grazing	farms..	3 057	33.8	2 638	2 619
.....	acres..	72 785	8.1	64 180	75 607
Other cropland	farms..	2 302	25.5	1 641	2 038
.....	acres..	84 944	9.5	35 407	48 607
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	828	9.2	517	663
.....	acres..	27 027	3.0	(D)	13 923
Cropland on which all crops failed	farms..	352	3.9	287	392
.....	acres..	5 329	.6	4 246	5 664
Cropland in cultivated summer fallow	farms..	97	1.1	96	146
.....	acres..	2 558	.3	(D)	2 472
Cropland idle	farms..	1 469	16.3	1 002	1 189
.....	acres..	50 030	5.6	20 892	26 548
Total woodland	farms..	4 117	45.6	4 027	3 998
.....	acres..	152 454	17.0	143 941	167 932
Woodland pastured	farms..	356	10.6	302	849
.....	acres..	20 356	2.3	20 057	23 569
Woodland not pastured	farms..	3 524	39.0	3 492	3 453
.....	acres..	132 098	14.8	123 884	144 363
Pastureland and rangeland other than cropland and woodland pastured	farms..	1 536	17.0	1 170	1 125
.....	acres..	34 849	3.9	32 951	39 298
Land in house lots, ponds, roads, wasteland, etc.	farms..	6 498	71.9	6 073	5 770
.....	acres..	64 589	7.2	69 821	71 461
Cropland under federal acreage reduction programs:	.....	.....	.....	.....	.....
Annual commodity acreage adjustment programs	farms..	483	(X)	82	359
.....	acres..	24 542	(X)	1 595	6 335
Conservation reserve program	farms..	26	(X)	(NA)	(NA)
.....	acres..	(D)	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	9 032	8 277	894 426	916 331	484 805	570 031	91 208	83 049
Farms by size:								
1 to 9 acres	1 862	1 487	10 269	7 909	4 039	3 294	1 025	836
10 to 49 acres	3 549	3 052	81 609	70 132	32 392	30 873	5 488	(D)
50 to 99 acres	679	601	39 558	34 959	18 071	17 055	3 840	3 555
100 to 99 acres	688	670	57 448	55 421	25 293	28 921	4 774	5 168
500 to 139 acres	601	655	69 559	75 810	35 409	39 443	6 550	5 289
140 to 179 acres	348	402	55 043	62 952	30 440	34 867	5 800	5 253
180 to 219 acres	258	281	50 982	55 277	26 377	32 852	5 525	3 992
220 to 259 acres	200	223	47 661	53 253	27 807	35 056	5 634	6 879
260 to 499 acres	481	543	166 458	191 008	96 849	127 874	17 202	13 228
500 to 999 acres	292	286	199 882	192 107	127 048	144 006	23 281	18 837
1,000 to 1,999 acres	60	62	77 588	79 185	42 898	54 326	6 543	6 848
2,000 acres or more	14	15	38 369	38 418	18 182	21 364	5 546	(D)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	(D)	(D)
Farms with harvested cropland	7 288	6 940	836 149	873 993	484 805	570 031	90 940	82 699
Farms by size:								
1 to 9 acres	1 231	1 021	6 908	5 502	4 039	3 294	996	827
10 to 49 acres	2 713	2 419	64 245	57 250	32 392	30 973	5 323	5 835
50 to 99 acres	596	510	34 736	29 796	18 071	17 055	3 840	3 462
100 to 99 acres	602	619	50 273	51 252	25 293	28 921	4 761	5 168
500 to 139 acres	559	614	64 932	71 207	35 409	39 443	6 550	5 151
140 to 179 acres	333	382	52 752	59 785	30 440	34 867	5 774	5 173
180 to 219 acres	239	265	47 167	52 090	26 377	32 852	5 525	3 992
220 to 259 acres	193	219	46 075	52 876	27 807	35 056	5 634	6 879
260 to 499 acres	465	529	161 487	185 884	96 849	127 874	17 167	13 228
500 to 999 acres	287	285	196 608	191 348	127 048	144 006	23 281	18 837
1,000 to 1,999 acres	56	62	(D)	79 185	42 898	54 326	6 543	6 848
2,000 acres or more	14	15	(D)	38 418	18 182	21 364	5 546	7 299
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	(D)	(D)
Farms with irrigated land	1 846	1 681	233 320	219 996	146 980	150 305	91 208	83 049
Farms by size:								
1 to 9 acres	458	346	2 204	1 790	1 192	1 006	1 025	836
10 to 49 acres	585	565	14 038	13 280	7 019	7 707	5 488	(D)
50 to 99 acres	141	119	8 107	6 875	5 125	4 864	3 840	3 555
100 to 99 acres	124	134	10 272	11 022	6 238	7 351	4 774	5 168
500 to 139 acres	110	105	12 825	12 338	8 345	7 717	6 550	5 289
140 to 179 acres	82	76	12 980	12 040	8 676	8 599	5 800	5 253
180 to 219 acres	55	57	10 876	11 279	7 444	7 764	5 525	3 992
220 to 259 acres	47	62	11 253	14 849	7 866	10 990	5 634	6 879
260 to 499 acres	129	110	45 046	39 716	29 179	28 963	17 202	13 228
500 to 999 acres	86	83	58 141	55 632	43 243	42 870	23 281	18 837
1,000 to 1,999 acres	23	19	30 123	26 370	14 471	15 178	6 543	6 848
2,000 acres or more	6	5	17 455	14 807	8 182	7 476	5 546	(D)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	(D)	(D)

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978	Farms with irrigation		1987	1982	1978
Farms	number...	1 846	1 681	1 648	Irrigated land—Con.				
Proportion of farms	percent...	20.4	20.3	20.6	Acres irrigated—Con.				
					200 to 499 acres	farms...	94	79	75
						acres...	27 782	21 767	21 200
Irrigated land	acres...	91 208	83 049	77 159	500 to 999 acres	farms...	18	14	12
Average per farm	acres...	49	49	47		acres...	11 220	8 830	(D)
					1,000 acres or more	farms...	4	5	2
						acres...	6 051	8 149	(D)
Acres irrigated:					Irrigated land use:				
1 to 9 acres	farms...	977	801	751	Harvested cropland	farms...	1 805	1 659	1 623
	acres...	2 826	2 465	2 391		acres...	89 961	81 840	75 450
10 to 49 acres	farms...	413	461	468	Pastureland and other land	farms...	71	56	(NA)
	acres...	9 927	11 088	11 466		acres...	1 247	1 209	1 709
50 to 99 acres	farms...	193	197	208					
	acres...	13 256	13 651	14 075	Land in irrigated farms	acres...	233 320	219 996	226 255
100 to 199 acres	farms...	147	124	132	Cropland	acres...	174 171	163 580	158 262
	acres...	20 146	17 099	17 461	Harvested cropland	acres...	146 980	150 305	140 811

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1987	1982	1987	1982	1987	1982	1987	1982
Farms.....number.....	9 032	8 277	1 846	1 681	1 163	951	7 186	6 596
Land in farms.....acres.....	894 426	916 331	233 320	219 996	96 053	74 815	661 106	696 335
Value of land and buildings ¹								
Average per farm.....dollars.....	396 198	343 137	471 456	414 885	379 305	295 495	376 248	324 150
Average per acre.....dollars.....	3 969	3 140	3 838	3 254	5 020	3 738	4 015	3 103
Irrigated land.....acres.....	91 208	83 049	91 208	83 049	50 399	39 403	(X)	(X)
Land in farms according to use:								
Total cropland.....farms.....	8 268	7 658	1 840	1 678	1 163	951	6 428	5 980
Harvested cropland.....acres.....	642 534	669 618	174 171	163 560	61 232	44 086	468 363	506 058
.....farms.....	7 288	6 940	1 821	1 668	1 163	951	5 467	5 272
.....acres.....	484 805	570 031	146 980	150 305	49 893	38 935	337 825	419 726
Pasturaland, excluding woodland pastured.....farms.....	4 177	3 486	289	254	138	108	3 888	3 232
.....acres.....	107 634	97 131	5 048	5 925	1 639	1 706	102 586	91 206
Land set aside in federal farm programs.....farms.....	491	(NA)	83	(NA)	3	(NA)	408	(NA)
Owned and rented land in farms:								
Owned land in farms.....farms.....	25 968	(NA)	4 114	(NA)	18	(NA)	21 854	(NA)
Rented or leased land in farms.....acres.....	8 192	(NA)	1 644	(NA)	1 039	(NA)	6 548	(NA)
.....farms.....	539 199	(NA)	143 460	(NA)	73 174	(NA)	395 739	(NA)
.....acres.....	2 622	2 795	730	(NA)	387	(NA)	1 892	(NA)
.....acres.....	355 227	381 899	89 860	(NA)	22 879	(NA)	265 367	(NA)
Market value of agricultural products sold.....\$1,000.....	496 003	435 966	300 624	232 340	190 937	116 221	195 379	203 626
Average per farm.....dollars.....	54 916	52 672	162 851	138 215	164 176	122 209	27 189	30 871
Crops, including nursery and greenhouse crops.....farms.....	6 183	5 929	1 801	1 644	1 145	933	4 392	4 285
Livestock, poultry, and their products.....\$1,000.....	370 580	322 038	294 432	227 917	190 631	116 054	76 148	94 121
.....farms.....	3 825	3 641	209	187	92	73	3 616	3 454
.....\$1,000.....	125 423	113 928	6 192	4 423	306	167	119 231	108 505
Total farm production expenses ¹.....\$1,000.....	387 693	(NA)	213 870	(NA)	130 491	(NA)	173 823	(NA)
Average per farm.....dollars.....	42 920	(NA)	112 979	(NA)	107 400	(NA)	24 342	(NA)
Livestock and poultry purchased.....farms.....	2 154	2 213	144	(NA)	79	(NA)	2 010	(NA)
Feed for livestock and poultry.....\$1,000.....	15 067	13 577	778	(NA)	120	(NA)	14 280	(NA)
.....farms.....	3 606	3 608	231	170	138	68	3 375	3 438
Seeds, bulbs, plants, and trees.....\$1,000.....	34 115	33 530	1 912	1 224	270	51	32 303	32 307
.....farms.....	4 832	4 487	1 368	1 206	826	588	3 484	3 281
Commercial fertilizer ².....farms.....	19 294	14 514	13 843	8 189	8 546	3 361	5 451	6 324
.....farms.....	5 743	5 367	1 701	1 551	1 037	822	4 042	3 816
.....\$1,000.....	23 767	26 140	12 802	10 697	6 456	3 600	10 965	15 443
Agricultural chemicals ².....farms.....	5 187	4 527	1 669	1 480	1 036	793	3 518	3 047
Petroleum products.....\$1,000.....	17 267	14 530	11 466	8 503	5 033	2 861	5 800	6 027
.....farms.....	8 563	8 196	1 831	(NA)	1 156	(NA)	6 732	(NA)
Electricity.....\$1,000.....	19 961	28 678	11 253	(NA)	6 723	(NA)	8 708	(NA)
.....farms.....	5 991	5 387	1 577	(NA)	984	(NA)	4 414	(NA)
Hired farm labor.....\$1,000.....	8 921	8 088	4 288	(NA)	2 487	(NA)	6 623	(NA)
.....farms.....	2 834	3 315	1 075	1 060	625	535	1 759	2 255
.....\$1,000.....	87 608	62 380	66 792	43 723	44 255	21 240	20 816	18 657
Contract labor.....farms.....	910	565	364	247	227	116	546	318
Repairs and maintenance.....\$1,000.....	14 830	11 632	12 856	9 934	7 777	5 022	1 975	1 698
.....farms.....	7 573	(NA)	1 706	(NA)	1 056	(NA)	5 867	(NA)
Customwork, machine hire, and rental of machinery and equipment ³.....\$1,000.....	25 755	(NA)	12 608	(NA)	7 033	(NA)	13 147	(NA)
.....farms.....	2 174	2 015	523	(NA)	222	(NA)	1 651	(NA)
Interest ⁴.....\$1,000.....	4 864	4 014	2 392	(NA)	1 111	(NA)	2 492	(NA)
Cash rent paid for land and buildings.....farms.....	2 613	2 807	812	808	506	385	1 801	1 999
.....\$1,000.....	20 320	22 870	9 686	9 040	5 941	4 092	10 634	13 830
Property taxes paid.....farms.....	2 013	(NA)	641	(NA)	641	(NA)	1 372	(NA)
.....\$1,000.....	10 763	(NA)	4 564	(NA)	1 402	(NA)	6 199	(NA)
.....farms.....	8 240	(NA)	1 708	(NA)	1 094	(NA)	6 532	(NA)
All other farm production expenses.....\$1,000.....	19 603	(NA)	5 621	(NA)	3 130	(NA)	13 981	(NA)
.....\$1,000.....	8 111	(NA)	1 527	(NA)	1 152	(NA)	6 284	(NA)
.....\$1,000.....	65 537	(NA)	43 000	(NA)	30 208	(NA)	22 537	(NA)
Commodity Credit Corporation loans.....farms.....	174	103	29	(NA)	2	(NA)	145	(NA)
Government payments received.....\$1,000.....	4 592	2 745	(D)	(NA)	(D)	(NA)	(D)	(NA)
Other farm-related income ¹.....farms.....	729	(NA)	153	(NA)	32	(NA)	576	(NA)
.....\$1,000.....	6 777	(NA)	1 260	(NA)	69	(NA)	5 517	(NA)
.....farms.....	2 414	(NA)	422	(NA)	236	(NA)	1 892	(NA)
.....\$1,000.....	6 787	(NA)	2 089	(NA)	1 299	(NA)	4 698	(NA)
Estimated market value of all machinery and equipment ¹.....farms.....	9 015	8 271	1 893	1 732	1 215	966	7 122	6 539
Average per farm.....\$1,000.....	340 478	300 165	138 876	104 592	76 935	47 913	201 602	195 573
.....dollars.....	37 768	36 291	73 363	60 388	63 321	49 600	28 307	29 909
Inventory of livestock:								
Cattle and calves.....farms.....	2 231	2 394	97	99	34	32	2 134	2 295
Milk cows.....number.....	77 581	94 999	2 806	3 632	286	176	74 775	91 367
.....farms.....	584	770	15	24	1	4	569	746
.....number.....	32 067	38 792	888	1 527	(D)	7	31 179	37 265
Hogs and pigs.....farms.....	680	889	59	77	22	24	621	812
.....number.....	31 968	53 767	1 969	1 960	220	277	29 999	51 807
Sheep and lambs.....farms.....	685	572	42	34	23	19	643	538
.....number.....	12 624	11 661	645	524	306	166	11 979	11 137

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for farm nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of land and buildings	1987		1982	1978
	Farms	Value (\$1,000)		
Estimated market value of land and buildings..... farms.....	9 034	(X)	8 277	7 985
Average per farm..... \$1,000.....	(X)	3 579 251	2 840 141	2 548 679
Average per acre..... dollars.....	(X)	396 198	343 137	319 183
Average per acre..... dollars.....	(X)	3 969	3 140	2 588
Farms by value group:				
\$1 to \$39,999.....	1 152	22 857	862	924
\$40,000 to \$69,999.....	802	42 708	865	1 132
\$70,000 to \$99,999.....	723	59 765	783	816
\$100,000 to \$149,999.....	1 101	132 037	1 135	1 008
\$150,000 to \$199,999.....	792	132 249	1 014	872
\$200,000 to \$499,999.....	2 663	824 518	2 165	1 912
\$500,000 to \$999,999.....	1 186	800 132	843	815
\$1,000,000 to \$1,999,999.....	411	553 377	610	506
\$2,000,000 to \$4,999,999.....	139	383 630		
\$5,000,000 or more.....	65	647 978		

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment.....	9 015	340 478	8 271	300 185
Average per farm.....	(X)	37 768	(X)	36 291
By value group:				
\$1 to \$4,999.....	1 132	3 151	938	2 816
\$5,000 to \$9,999.....	2 065	13 478	2 015	13 639
\$10,000 to \$19,999.....	1 793	23 663	1 646	21 840
\$20,000 to \$29,999.....	1 152	28 418	1 117	25 789
\$30,000 to \$49,999.....	995	36 231	829	30 503
\$50,000 to \$69,999.....	598	32 877	482	26 415
\$70,000 to \$99,999.....	381	30 757	467	37 702
\$100,000 to \$199,999.....	594	74 235	549	71 508
\$200,000 to \$499,999.....	272	71 542	205	52 967
\$500,000 to \$999,999.....	24	(D)	23	16 987
\$1,000,000 or more.....	9	(D)		

¹Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups.....	7 440	18 064	3 051	3 908	5 901	12 156	6 977	15 227	4 034
2 or 3.....	2 298	5 218	470	1 025	1 711	3 844	2 264	5 159	1 159
4 or more.....	1 110	6 814	72	373	870	4 952	1 042	6 397	407
Wheel tractors.....	8 115	23 375	1 732	2 620	7 417	20 755	7 059	20 554	2 682
2 or 3.....	3 170	7 512	393	867	2 881	6 830	2 762	6 583	885
4 or more.....	2 126	13 044	81	495	1 841	11 330	1 882	11 556	484
Less than 40 horsepower (PTO).....	6 422	12 264	1 126	1 439	5 658	10 825	(NA)	(NA)	(NA)
40 horsepower (PTO) or more.....	4 626	11 111	831	1 181	4 282	9 930	(NA)	(NA)	(NA)
Grain and bean combines¹.....	947	1 096	70	73	894	1 023	859	1 011	235
Cottonpickers and strippers.....	—	—	—	—	—	—	—	—	—
Mower conditioners.....	2 360	2 641	559	592	1 880	2 049	2 084	2 386	654
Pickup balers.....	2 129	2 467	302	314	1 894	2 153	2 084	2 260	392

¹Data for 1982 include self-propelled only.

Table 14. **Petroleum Products Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products..... farms.....	8 563	(X)	8 196	7 922
.....\$1,000.....	1 190	19 861	28 878	18 859
Average per farm.....dollars.....	(X)	2 391	3 523	2 391
Gasoline and gesohol..... farms.....	7 736	(X)	7 899	7 709
.....\$1,000.....	(X)	8 612	12 762	8 693
Average per farm.....dollars.....	(X)	1 113	1 616	1 128
Farms with expenses of—				
\$1 to \$499.....	4 348	803	4 009	4 098
\$500 to \$999.....	1 190	756	1 255	1 220
\$1,000 to \$1,999.....	1 045	1 379	936	1 075
\$2,000 to \$4,999.....	812	2 347	1 008	1 011
\$5,000 to \$9,999.....	240	1 586	473	246
\$10,000 to \$24,999.....	85	1 150		
\$25,000 or more.....	16	591	218	59
Diesel fuel..... farms.....	3 798	(X)	3 078	2 619
.....\$1,000.....	(X)	6 139	7 029	3 354
Average per farm.....dollars.....	(X)	1 616	2 283	1 281
Farms with expenses of—				
\$1 to \$499.....	1 930	370	1 092	1 313
\$500 to \$999.....	488	368	526	421
\$1,000 to \$1,999.....	498	659	514	408
\$2,000 to \$4,999.....	525	1 564	581	357
\$5,000 to \$9,999.....	191	1 234	241	86
\$10,000 to \$24,999.....	79	1 112		
\$25,000 or more.....	18	832	134	34
Natural gas..... farms.....	287	(X)	247	277
.....\$1,000.....	(X)	951	1 337	435
Average per farm.....dollars.....	(X)	3 314	5 413	1 570
Farms with expenses of—				
\$1 to \$99.....	14	1	20	59
\$100 to \$499.....	60	15	93	121
\$500 to \$999.....	67	44	40	32
\$1,000 to \$1,999.....	61	79	22	25
\$2,000 to \$4,999.....	49	146	30	
\$5,000 to \$9,999.....	13	83		14
\$10,000 or more.....	23	593	42	26
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms.....	5 465	(X)	(NA)	(NA)
.....\$1,000.....	(X)	4 260	7 751	6 378
Average per farm.....dollars.....	(X)	779	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99.....	2 147	96	(NA)	(NA)
\$100 to \$499.....	1 998	428	(NA)	(NA)
\$500 to \$999.....	536	359	(NA)	(NA)
\$1,000 to \$1,999.....	287	489	(NA)	(NA)
\$2,000 to \$4,999.....	271	744	(NA)	(NA)
\$5,000 to \$9,999.....	59	444	(NA)	(NA)
\$10,000 or more.....	69	1 597	(NA)	(NA)

Table 15. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used..... farms.....	6 561	6 059	6 500	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer ¹ farms.....	5 743	5 367	5 891	Sprays, dusts, granules, fumigants, etc., to control—			
.....acres on which used.....	403 728	463 388	475 873	Insects on hay and other crops..... farms.....	3 096	2 882	2 772
.....\$1,000.....	23 767	26 140	19 192	.....acres on which used.....	150 241	184 059	168 437
Lime..... farms.....	2 167	2 538	2 749	Nematodes in crops..... farms.....	351	321	363
.....acres on which used.....	87 008	123 143	139 384	.....acres on which used.....	15 613	19 781	13 894
.....tons.....	104 761	149 278	171 404	Diseases in crops and orchards..... farms.....	1 544	1 209	1 463
Farms by tons used:				.....acres on which used.....	85 983	68 449	80 202
1 to 49 tons.....	1 558	1 702	1 778	Weeds, grass, or brush in crops and pasture..... farms.....	3 170	3 089	3 369
50 to 99 tons.....	297	344	438	.....acres on which used.....	288 203	313 749	305 600
100 to 199 tons.....	197	290	312	Chemicals used for defoliation or for growth control of crops..... farms.....			
200 to 499 tons.....	101	172	179	.....acres on which used.....			
500 to 999 tons.....	11	27	35				
1,000 tons or more.....	3	3	7				
Agricultural chemicals ¹ farms.....	5 197	4 527	5 890		221	264	237
.....\$1,000.....	17 287	14 530	10 154		(D)	15 875	10 773

¹Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1987	1982	1978	1987	1982	1978
Tenure of operator:						
All operators ----- farms...	9 032	8 277	7 984	103	115	104
Harvested cropland ----- acres...	894 426	916 331	987 309	6 269	9 494	8 196
Full owners ----- farms...	7 288	6 840	7 016	81	97	89
Harvested cropland ----- acres...	484 805	570 031	584 406	3 054	5 262	5 342
Part owners ----- farms...	6 410	5 474	5 072	73	77	74
Harvested cropland ----- acres...	361 294	337 466	357 882	2 910	4 106	3 364
Harvested cropland ----- farms...	4 906	4 322	4 245	57	62	60
Harvested cropland ----- acres...	132 301	143 503	139 886	1 036	1 712	1 106
Part owners ----- farms...	1 782	1 954	1 960	15	21	23
Harvested cropland ----- acres...	407 303	452 089	468 283	2 675	4 033	4 144
Harvested cropland ----- farms...	1 662	1 871	1 899	13	18	22
Harvested cropland ----- acres...	271 168	332 753	330 830	1 619	2 672	3 839
Tenants ----- farms...	840	849	952	15	17	7
Harvested cropland ----- acres...	125 829	126 776	161 144	684	1 355	688
Harvested cropland ----- farms...	720	747	872	11	17	7
Harvested cropland ----- acres...	81 336	93 775	113 690	399	878	397
Percent of tenancy ----- percent...	9.3	10.3	11.9	14.6	14.8	6.7
Operators by place of residence:						
On farm operated ----- farms...	7 174	6 539	6 235	65	76	72
Not on farm operated ----- farms...	1 388	1 142	1 161	32	27	30
Not reported ----- farms...	470	596	588	6	12	2
Operators by principal occupation:						
Farming ----- farms...	4 180	4 197	4 373	54	55	60
Other ----- farms...	4 852	4 080	3 611	49	60	44
Operators by days of work off farm:						
None ----- farms...	3 199	3 087	3 468	35	42	43
Any ----- farms...	5 375	4 592	4 175	63	59	57
1 to 49 days ----- farms...	434	349	403	10	2	10
50 to 99 days ----- farms...	291	243	230	8	5	7
100 to 149 days ----- farms...	361	310	289	10	9	7
150 to 199 days ----- farms...	623	614	507	2	9	5
200 days or more ----- farms...	3 666	3 076	2 746	37	43	33
Not reported ----- farms...	458	598	341	5	14	4
Operators by years on present farm:						
2 years or less ----- farms...	411	385	(NA)	11	10	(NA)
3 or 4 years ----- farms...	658	829	(NA)	10	10	(NA)
5 to 9 years ----- farms...	1 629	1 455	(NA)	18	24	(NA)
10 years or more ----- farms...	4 971	4 285	(NA)	49	40	(NA)
Average years on present farm ----- farms...	17.9	17.6	(NA)	15.4	14.9	(NA)
Not reported ----- farms...	1 363	1 323	(NA)	15	31	(NA)
Operators by age group:						
Under 25 years ----- farms...	80	171	150	-	1	1
25 to 34 years ----- farms...	770	747	722	6	12	6
35 to 44 years ----- farms...	1 832	1 691	1 481	23	14	27
45 to 49 years ----- farms...	1 157	1 157	(NA)	3	3	27
50 to 54 years ----- farms...	1 104	1 969	2 039	17	36	27
55 to 59 years ----- farms...	1 057	2 098	2 080	10	28	24
60 to 64 years ----- farms...	1 044	1 044	1 044	10	10	24
65 to 69 years ----- farms...	803	1 601	1 512	10	24	19
70 years and over ----- farms...	1 185	1 185	52.9	24	56.0	53.3
Average age ----- farms...	52.9	51.9	52.2	56.0	53.3	52.5
Operators by sex:						
Male ----- farms...	8 070	7 545	7 407	95	110	96
Female ----- farms...	851 440	878 266	951 032	6 165	9 353	7 687
Female ----- acres...	962	732	577	8	5	8
Female ----- acres...	42 986	40 065	36 277	104	141	509
Operators of Spanish origin (see text) ----- farms...	29	37	23	1	6	2
Operators not of Spanish origin ----- farms...	2 434	4 562	2 535	(D)	241	(D)
Spanish origin not reported ----- farms...	6 480	(NA)	(NA)	57	(NA)	(NA)
Spanish origin not reported ----- farms...	2 523	(NA)	(NA)	45	(NA)	(NA)
Type of organization:						
Individual or family (sole proprietorship) ----- farms...	7 530	6 933	6 675	80	97	80
Partnership ----- farms...	594 577	609 489	668 610	2 636	5 980	5 665
Partnership ----- acres...	740	732	785	10	8	14
Corporation ----- farms...	133 063	152 447	177 218	(D)	677	(D)
Corporation ----- acres...	704	853	479	12	9	14
Family held: ----- farms...	150 514	139 815	122 600	2 591	2 837	1 539
More than 10 stockholders ----- farms...	5	10	6	-	-	-
10 or less stockholders ----- farms...	2 911	2 815	2 757	-	-	-
10 or less stockholders ----- acres...	646	503	440	9	9	8
10 or less stockholders ----- acres...	137 702	125 585	109 483	(D)	(D)	(D)
Other than family held: ----- farms...	3	3	6	-	-	-
More than 10 stockholders ----- farms...	1 134	889	2 060	-	-	-
10 or less stockholders ----- farms...	50	47	27	3	1	1
Other--cooperative, estate or trust, institutional, etc. ----- farms...	8 767	10 526	8 300	(D)	(D)	(D)
etc. ----- farms...	58	49	45	1	-	1
etc. ----- acres...	16 272	14 580	18 883	(D)	-	(D)

¹For classification of social and ethnic groups, see text.

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms..... number, 1987..	962	29	103	53	12	37	1
..... 1982..	732	37	115	59	10	32	14
Land in farms..... acres, 1987..	42 986	2 434	6 269	1 336	(D)	4 538	(D)
..... 1982..	40 065	4 562	9 494	3 311	949	4 370	864
Harvested cropland..... farms, 1987..	587	23	81	38	9	33	1
..... 1982..	496	25	97	48	9	28	12
..... acres, 1987..	15 073	881	3 054	341	(D)	2 442	(D)
..... 1982..	18 782	1 814	5 262	1 274	504	2 814	670
1987 FARMS BY SIZE							
1 to 9 acres.....	297	4	25	12	5	7	1
10 to 49 acres.....	448	13	53	33	5	15	-
50 to 139 acres.....	162	9	16	8	2	6	-
140 to 219 acres.....	30	-	1	-	-	1	-
220 to 499 acres.....	19	2	7	-	-	7	-
500 acres or more.....	6	1	1	-	-	1	-
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms..... farms..	896	25	88	46	10	31	1
..... acres..	36 557	1 629	(D)	1 072	(D)	(D)	(D)
Rented or leased land in farms..... farms..	163	7	30	13	7	10	-
..... acres..	6 429	805	(D)	264	(D)	(D)	-
TENURE OF OPERATOR							
Full owners..... farms, 1987..	799	22	73	40	5	27	1
..... 1982..	586	25	77	44	2	21	10
..... acres, 1987..	31 006	1 469	2 810	972	(D)	1 826	(D)
..... 1982..	22 578	2 331	4 106	2 258	(D)	1 400	(D)
Part owners..... farms, 1987..	97	3	15	6	5	4	-
..... 1982..	91	3	21	10	3	6	2
..... acres, 1987..	10 170	410	2 675	194	(D)	(D)	(D)
..... 1982..	12 942	1 739	4 033	960	(D)	2 427	(D)
Tenants..... farms, 1987..	66	4	15	7	2	6	-
..... 1982..	55	3	17	5	5	6	2
..... acres, 1987..	1 810	555	684	170	(D)	(D)	(D)
..... 1982..	4 545	492	1 355	93	(D)	543	(D)
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship).....	840	27	80	47	10	22	1
Partnership.....	54	1	10	5	-	5	-
Family held corporation.....	60	1	9	-	2	7	-
Other than family held corporation.....	3	-	3	-	-	3	-
Other—cooperative, estate or trust, institutional, etc.....	5	-	1	1	-	-	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales..... farms..	962	29	103	53	12	37	1
..... \$1,000..	13 496	427	(D)	242	(D)	5 520	(D)
Crops, including nursery and greenhouse crops..... farms..	434	18	69	29	6	33	1
..... \$1,000..	8 804	181	5 187	184	(D)	4 837	(D)
Livestock, poultry, and their products..... farms..	530	17	36	26	5	5	-
..... \$1,000..	4 692	246	(D)	49	(D)	583	-
Farms by value of sales:							
Less than \$2,500.....	484	15	38	27	6	4	1
\$2,500 to \$9,999.....	283	6	31	18	4	9	-
\$10,000 to \$19,999.....	80	3	8	5	1	2	-
\$20,000 to \$24,999.....	20	-	1	-	-	-	-
\$25,000 or more.....	95	5	25	2	1	22	-
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011).....	46	1	9	4	2	2	1
Field crops, except cash grains (013).....	88	4	8	4	1	3	-
Cotton (0131).....	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	89	4	8	4	1	3	-
Vegetables and melons (016).....	104	2	30	14	1	15	-
Fruits and tree nuts (017).....	47	1	8	4	-	4	-
Horticultural specialties (018).....	31	2	13	3	2	8	-
General farms, primarily crop (019).....	32	2	5	4	1	-	-
Livestock, except dairy, poultry, and animal specialties (021).....	197	6	12	12	-	-	-
Beef cattle, except feedlots (0212).....	52	2	2	2	-	-	-
Dairy farms (024).....	11	1	-	-	-	-	-
Poultry and eggs (025).....	33	1	7	3	-	4	-
Animal specialties (027).....	303	4	10	5	4	1	-
General farms, primarily livestock and animal specialties (029).....	9	5	1	-	1	-	-

See footnotes at end of table.

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races					Other (see text)
			Total	Black	American Indian	Asian		
1987 OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	819	23	65	34	10	21		
Not on farm operated	97	6	32	15	2	14		
Not reported	46	-	6	4	-	2		
Operators by principal occupation:								
Farming	499	7	54	23	3	28		
Other	463	22	49	30	9	9		
Operators by days of work off farm:								
None	413	7	35	20	2	13		
Any	760	41	63	52	16	30		
1 to 99 days	96	1	18	9	2	7		
100 to 199 days	393	21	8	22	6	14		
200 days or more	271	19	37	21	6	9		
Not reported	60	-	5	2	-	3		
Operators by years on present farm:								
2 years or less	59	4	11	6	-	4		
3 or 4 years	81	2	10	2	3	5		
5 to 9 years	228	5	18	9	2	7		
10 years or more	455	17	49	27	7	15		
Average years on present farm	15.1	15.0	15.4	18.8	15.8	10.8		(D)
Not reported	139	1	15	9	-	6		
Operators by age group:								
Under 25 years	12	-	-	-	-	-		
25 to 34 years	89	5	6	1	3	1		
35 to 44 years	237	6	23	11	1	11		
45 to 54 years	253	8	20	2	3	15		
55 to 59 years	64	9	10	8	-	2		
60 to 64 years	89	-	10	3	3	4		
65 to 69 years	68	-	10	8	1	1		
70 years and over	150	3	24	20	1	3		
Average age	52.0	49.4	56.0	61.3	51.1	50.6		(D)
Operators by sex:								
Male	(X)	25	95	49	9	37		
Female	962	4	8	4	3	-		
Operators of Spanish origin ¹	4	29	1	-	-	-		
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans	-	-	-	-	-	-		
Government payments received	38	1	2	-	-	2		
..... farms	129	(D)	(D)	-	-	(D)		

¹See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Following are changes to the 1987 Census of Agriculture volume 1 publications:

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races			
			Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS						
Operators by days of work off farm:						
Any	489	22	31	10	21	1
100 to 199 days	122	2	1	2	5	-
¹ Spanish origin includes Mexican, Puerto Rican, Cuban, and other Latin American.						

¹See chapter 1, table 16, for operators not of or not reporting Spanish origin.

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	9 032	894 426	484 805	396 198	37 768	496 003	370 580	125 423
Crops (01)	5 658	606 181	369 577	399 738	43 507	366 842	363 901	2 941
Cash grains (011)	1 026	204 196	141 846	588 873	44 567	25 925	25 020	905 4
Wheat (0111)	54	5 475	2 741	131 636	11 978	254	250	4
Rice (0112)	—	—	—	—	—	—	—	—
Corn (0115)	311	58 697	35 078	463 480	42 006	7 027	6 780	247
Soybeans (0116)	495	85 758	65 584	519 251	41 774	11 095	10 964	130
Cash grains, n.e.c. (0119)	166	54 266	38 443	1 162 445	64 347	7 550	7 026	524
Field crops, except cash grains (013)	1 141	121 369	66 531	351 531	31 248	17 923	17 218	706
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugarcane and sugar beets (0133)	—	—	—	—	—	—	—	—
Irish potatoes (0134)	33	14 490	11 837	1 020 302	173 509	7 856	7 690	166
Field crops, except cash grains, n.e.c. (0139)	1 108	106 879	54 694	324 605	25 520	10 067	9 527	540
Vegetables and melons (016)	1 432	126 248	86 210	256 861	45 856	103 912	103 473	439
Fruits and tree nuts (017)	596	(D)	(D)	431 879	53 560	58 731	58 650	81
Berry crops (0171)	282	42 407	11 985	367 935	46 561	33 335	33 320	15
Grapes (0172)	38	(D)	(D)	205 310	60 828	265	(D)	(D)
Tree nuts (0173)	—	—	—	—	—	—	—	—
Citrus fruits (0174)	—	—	—	—	—	—	—	—
Deciduous tree fruits (0175)	232	24 855	18 344	622 151	67 726	25 754	25 694	80
Fruits and tree nuts, n.e.c. (0179)	44	1 605	541	256 452	41 323	377	(D)	(D)
Horticultural specialties (018)	1 179	52 432	25 808	417 291	48 441	151 828	151 638	189
Ornamental floriculture and nursery products (0181)	1 170	52 084	25 665	415 196	48 397	151 555	(D)	(D)
Food crops grown under cover (0182)	9	348	143	1 201 667	64 795	273	(D)	(D)
General farms, primarily crop (019)	284	(D)	(D)	376 786	33 990	7 523	6 902	621
Livestock and animal specialties (02)	3 374	288 245	115 228	389 948	27 662	129 161	6 679	122 482
Livestock, except dairy, poultry, and animal specialties (021)	1 583	85 389	22 864	280 000	17 259	13 294	895	12 399
Beef cattle feedlots (0211)	387	18 159	3 990	213 429	19 356	1 488	87	1 401
Beef cattle, except feedlots (0212)	576	44 579	12 809	356 809	17 255	5 967	404	5 583
Hogs (0213)	275	10 714	2 517	246 188	19 547	4 584	177	4 407
Sheep and goats (0214)	237	8 154	1 068	240 992	12 053	548	28	520
General livestock, except dairy, poultry, and animal specialties (0219)	88	5 783	2 480	324 097	16 549	707	199	507
Dairy farms (024)	413	134 150	78 995	1 161 666	91 949	63 353	3 474	59 879
Poultry and eggs (025)	233	13 351	2 616	216 005	28 608	28 374	949	27 425
Broiler, fryer, and roaster chickens (0251)	8	353	(D)	117 250	61 250	557	(D)	(D)
Chicken eggs (0252)	139	5 037	1 493	185 421	29 172	24 595	650	23 945
Turkeys and turkey eggs (0253)	11	784	(D)	284 286	45 000	1 340	238	1 101
Poultry hatcheries (0254)	3	12	—	—	—	60	—	60
Poultry and eggs, n.e.c. (0259)	72	7 165	660	283 442	20 242	1 822	(D)	(D)
Animal specialties (027)	1 081	40 329	4 048	233 748	16 154	21 015	168	20 846
Fur-bearing animals and rabbits (0271)	20	1 307	283	135 250	10 821	1 515	(D)	(D)
Horses and other equines (0272)	1 004	36 716	3 585	239 122	15 835	16 446	132	16 313
Animal aquaculture (0273)	4	56	(D)	42 182	13 545	191	(D)	(D)
Animal specialties, n.e.c. (0279)	53	2 250	(D)	231 615	23 562	2 863	19	2 844
General farms, primarily livestock and animal specialties (029)	84	15 026	6 705	975 652	37 262	3 125	1 192	1 932

¹Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1987	1982	Characteristics	1987	1982
Farms number	19	18	Market value of agricultural products sold \$1,000..	3 813	3 000
Land in farms acres	10 272	10 013	Average per farm dollars..	200 699	166 666
Average size of farm acres	541	556			
Value of land and buildings ¹ \$1,000..	70 440	28 729	Crops, including nursery and greenhouse crops \$1,000..	460	458
Average per farm dollars	3 707 368	1 596 056	Livestock, poultry, and their products \$1,000..	3 353	2 542
Average per acre dollars	6 857	2 869	Total farm production expenses ¹ \$1,000..	2 595	(NA)
			Average per farm dollars	136 589	(NA)
Estimated market value of all machinery and equipment ¹ \$1,000..	2 385	2 114	Tenure of operator:		
			Full owners	14	14
Land in farms according to use:			Part owners	2	2
Total cropland farms	18	16	Tenants	3	2
Harvested cropland farms	5 656	4 699	Abnormal farms by standard industrial classification:		
Cropland used only for pasture or grazing farms	3 845	3 606	Cash grains (011)	2	3
Other cropland farms	8	3	Field crops, except cash grains (013)	2	2
	648	(NA)	Cotton (0131)	-	-
	13	636	Tobacco (0132)	-	-
	1 163		Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2	2
Total woodland farms	11	13	Vegetables and melons (016)	1	1
Woodland pastured farms	2 637	2 941	Fruits and tree nuts (017)	2	2
Woodland not pastured farms	5	52	Horticultural specialties (018)	1	1
	(D)	12	General farms, primarily crop (019)	1	-
	10	2 589			
Pastureland and rangeland other than cropland and woodland pastured farms	5	3	Livestock, except dairy, poultry, and animal specialties (021)	1	1
Land in house lots, ponds, roads, wasteland, etc. farms	469	193	Beef cattle, except feedlots (0212)	-	-
Irrigated land farms	16	15	Dairy farms (024)	6	5
	1 510	2 180	Poultry and eggs (025)	1	1
	8	5	Animal specialties (027)	1	1
	135	20	General farms, primarily livestock and animal specialties (029)	1	1

¹Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory			Sales		
		Farms	Number	Value ¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1987..	4 859	(X)	85 120	3 825	(X)	125 423
	1982..	4 423	(X)	89 060	3 641	(X)	113 928
	1978..	3 983	(X)	66 349	3 489	(X)	102 885
Poultry	1987..	1 188	(X)	4 708	737	(X)	27 820
	1982..	1 267	(X)	2 345	860	(X)	12 402
	1978..	1 218	(X)	2 833	814	(X)	17 745
Livestock	1987..	4 660	(X)	80 412	3 584	(X)	97 604
	1982..	4 208	(X)	86 716	3 366	(X)	101 526
	1978..	3 564	(X)	63 516	3 160	(X)	85 140
Any cattle, hogs, or sheep	1987..	2 891	(X)	57 257	2 789	(X)	20 647
	1982..	2 989	(X)	75 425	2 769	(X)	23 027
	1978..	2 764	(X)	59 517	2 632	(X)	24 748
Cattle and calves	1987..	2 231	77 581	53 387	2 049	43 257	14 862
	1982..	2 384	94 999	68 555	2 078	48 050	14 684
	1978..	2 272	95 694	52 947	2 095	54 494	14 736
Cows and heifers that had calved	1987..	1 671	43 426	36 958	(NA)	(NA)	(NA)
	1982..	1 772	50 414	50 810	(NA)	(NA)	(NA)
	1978..	1 739	54 305	38 875	(NA)	(NA)	(NA)
Beef cows	1987..	1 176	11 359	6 815	(NA)	(NA)	(NA)
	1982..	1 151	11 622	5 811	(NA)	(NA)	(NA)
	1978..	1 042	11 310	5 768	(NA)	(NA)	(NA)
Milk cows	1987..	584	32 067	30 143	(NA)	(NA)	(NA)
	1982..	770	38 792	44 999	(NA)	(NA)	(NA)
	1978..	890	42 996	33 107	(NA)	(NA)	(NA)
Hogs and pigs	1987..	680	31 968	2 557	661	52 320	5 067
	1982..	889	53 767	5 565	816	74 235	7 801
	1978..	880	72 878	6 012	733	112 968	9 702
Feeder pigs sold	1987..	(X)	(X)	(X)	118	9 438	333
	1982..	(X)	(X)	(X)	192	14 338	618
	1978..	(X)	(X)	(X)	207	26 507	1 034
Sheep and lambs ²	1987..	685	12 624	1 313	588	10 622	717
	1982..	572	11 661	1 306	6	8 461	542
	1978..	437	9 065	557	354	5 801	309
Horses and ponies	1987..	2 363	23 155	23 155	730	2 863	16 401
	1982..	1 871	18 817	11 290	609	2 871	11 023
	1978..	1 525	13 332	4 000	534	1 993	4 950
Chickens 3 months old or older ³	1987..	950	2 130 533	4 587	202	1 196 474	(NA)
	1982..	1 104	966 623	2 252	337	958 555	(NA)
	1978..	1 037	1 363 833	2 387	361	1 346 527	(NA)
Hens and pullets of laying age	1987..	940	(D)	4 139	190	(D)	(NA)
	1982..	1 089	869 592	2 087	322	742 156	(NA)
	1978..	1 017	1 250 978	2 252	372	1 050 667	(NA)
Broilers and other meat-type chickens	1987..	146	84 672	59	90	453 843	(NA)
	1982..	186	74 929	46	110	204 930	(NA)
	1978..	137	184 496	116	85	572 415	(NA)
Turkeys	1987..	142	12 652	61	87	148 351	(NA)
	1982..	103	9 611	46	68	93 219	(NA)
	1978..	64	43 909	329	40	79 530	(NA)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

³Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					SALES				
Chickens 3 months old or older	950	2 130 533	1 104	966 623	Hens and pullets ¹	202	1 196 474	337	958 555
Farms with—					Farms with—				
1 to 3,199	937	(D)	1 079	123 822	1 to 3,199	187	19 823	312	75 673
3,200 to 9,999	2	(D)	10	51 730	3,200 to 9,999	4	18 615	4	20 585
10,000 or more	11	2 047 788	15	791 071	10,000 or more	11	1 158 036	21	862 297
Hens and pullets of laying age	940	(D)	1 089	869 592	Hens and pullets of laying age	190	(D)	322	742 156
Farms with—					Farms with—				
1 to 99	788	21 091	878	23 649	1 to 99	138	(D)	190	6 111
100 to 399	114	18 775	135	23 507	100 to 399	28	5 289	64	12 634
400 to 3,199	26	28 581	52	66 695	400 to 3,199	10	9 378	48	52 529
3,200 to 9,999	2	(D)	10	47 730	3,200 to 9,999	4	18 815	4	20 585
10,000 to 19,999	—	—	4	52 639	10,000 to 19,999	—	—	5	66 900
20,000 to 49,999	2	(D)	4	111 864	20,000 to 49,999	4	132 000	6	183 897
50,000 to 99,999	3	225 768	4	(D)	50,000 to 99,999	3	213 000	4	(D)
100,000 or more	5	1 513 825	2	(D)	100,000 or more	3	754 036	1	(D)
Broilers and other meat-type chickens ..	146	84 672	186	74 829	Broilers and other meat-type chickens ..	90	453 843	110	204 930
Turkeys	142	12 652	103	9 611	Turkeys	87	148 351	68	93 219
For slaughter	116	12 479	80	9 183	For slaughter	87	(D)	67	(D)
Hens kept for breeding	42	1 173	37	3 428	Hens kept for breeding	1	(D)	3	(D)
Ducks, geese, and other poultry	450	(X)	396	(X)	Ducks, geese, and other poultry	187	(X)	182	(X)

¹Sales for 1987 include pullets of less than 3 months old.

Table 22. Broilers and Started Pullets—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	90	453 843	110	204 930	19	(D)	24	216 399
Farms with—								
1 to 1,999.....	78	8 475	97	11 630	17	926	18	4 399
2,000 to 15,999.....	8	53 900	9	49 100	—	—	—	—
16,000 to 29,999.....	1	(D)	3	(D)	1	(D)	2	(D)
30,000 to 59,999.....	1	(D)	—	—	1	(D)	3	102 000
60,000 to 99,999.....	1	(D)	1	(D)	—	—	1	(D)
100,000 to 199,999.....	—	—	—	—	—	—	—	—
200,000 to 499,999.....	1	(D)	—	—	—	—	—	—
200,000 to 299,999.....	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999.....	—	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more.....	—	—	—	—	—	—	—	—

Table 23. Poultry—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	950	2 130 533	940	(D)	152	(D)	38	3 282	107	12 251
Farms with—										
1 to 99.....	788	22 376	779	20 478	118	1 898	30	667	86	7 015
100 to 399.....	118	19 648	118	18 173	24	1 475	5	315	16	1 086
400 to 1,599.....	24	17 141	24	15 316	7	1 825	2	(D)	5	4 150
1,600 to 3,199.....	7	15 480	7	15 480	—	—	—	—	—	—
3,200 to 9,999.....	2	(D)	2	(D)	—	—	1	(D)	—	—
10,000 to 19,999.....	1	(D)	—	—	1	(D)	—	—	—	—
20,000 to 49,999.....	2	(D)	2	(D)	—	—	—	—	—	—
50,000 to 99,999.....	2	(D)	2	(D)	—	—	—	—	—	—
100,000 or more.....	6	(D)	6	(D)	2	(D)	—	—	—	—
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	5	110	39	72 421
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory	179	1 190 485	170	(D)	16	(D)	55	24 625	614	24 914
Farms with—										
1 to 99.....	113	4 226	106	3 900	12	326	45	15 129	453	215
100 to 399.....	38	7 482	37	(D)	2	(D)	8	(D)	117	834
400 to 1,599.....	11	3 591	—	—	—	—	2	(D)	24	215
1,600 to 3,199.....	4	7 150	4	7 150	—	—	—	—	7	254
3,200 to 9,999.....	2	(D)	2	(D)	—	—	—	—	2	(D)
10,000 to 19,999.....	1	(D)	—	—	1	(D)	—	—	1	(D)
20,000 to 49,999.....	2	(D)	2	(D)	—	—	—	—	2	(D)
50,000 to 99,999.....	2	(D)	2	(D)	1	(D)	—	—	2	(D)
100,000 or more.....	6	936 036	6	936 036	—	—	—	—	6	19 837
No inventory	23	5 989	20	5 789	3	200	35	429 218	183	2 906

Table 24. Turkeys—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	87	148 351	87	(D)	1	(D)
Farms with—						
1 to 1,999.....	79	5 836	79	(D)	1	(D)
2,000 to 7,999.....	5	22 515	5	22 515	—	—
8,000 to 15,999.....	—	—	—	—	—	—
16,000 to 29,999.....	2	(D)	2	(D)	—	—
30,000 to 59,999.....	—	—	—	—	—	—
60,000 to 99,999.....	1	(D)	1	(D)	—	—
100,000 or more.....	—	—	—	—	—	—

Table 25. Cattle and Calves—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	2 231	77 581	2 394	94 999
Farms with—				
1 to 9.....	1 096	4 610	1 079	4 661
10 to 19.....	354	4 716	397	5 387
20 to 49.....	316	9 323	324	9 877
50 to 99.....	230	16 365	299	21 454
100 to 199.....	173	23 362	219	29 108
200 to 499.....	57	(D)	67	19 185
500 to 999.....	5	(D)	9	5 327
1,000 to 2,499.....	—	—	—	—
2,500 or more.....	—	—	—	—
Cows and heifers that had calved.....	1 671	43 426	1 772	50 414
Farms with—				
1 to 9.....	921	3 408	924	3 261
10 to 19.....	208	2 796	201	2 607
20 to 49.....	213	6 973	265	9 093
50 to 99.....	235	15 723	266	17 886
100 to 199.....	75	9 425	95	12 120
200 to 499.....	19	5 101	20	(D)
500 to 999.....	—	—	1	(D)
1,000 or more.....	—	—	—	—
Beef cows.....	1 176	11 359	1 151	11 622
Farms with—				
1 to 9.....	843	3 179	830	2 994
10 to 19.....	199	2 646	179	2 267
20 to 49.....	100	2 866	108	3 150
50 to 99.....	25	1 624	22	1 451
100 to 199.....	9	1 044	9	1 103
200 to 499.....	—	—	3	657
500 to 999.....	—	—	—	—
1,000 or more.....	—	—	—	—
Milk cows.....	584	32 067	770	38 792
Farms with—				
1 to 4.....	136	240	219	358
5 to 9.....	22	127	14	93
10 to 29.....	37	770	55	1 111
30 to 49.....	97	3 781	136	5 470
50 to 99.....	210	14 082	243	16 242
100 to 199.....	63	7 976	86	(D)
200 to 499.....	19	5 091	16	(D)
500 or more.....	—	—	1	(D)
Heifers and heifer calves.....	1 253	24 626	1 502	30 787
Steers, steer calves, bulls, and bull calves.....	1 428	9 529	1 702	13 798

Table 26. **Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	2 049	43 257	14 862	2 078	48 050	14 684
Farms with—						
1 to 9	1 292	4 540	2 109	1 186	4 318	1 955
10 to 19	217	2 866	1 073	261	3 474	1 261
20 to 49	308	9 903	2 895	364	12 186	3 197
50 to 99	161	10 647	2 993	177	11 441	3 002
100 to 199	45	5 753	1 761	48	5 736	1 634
200 to 499	21	5 733	2 046	16	4 984	1 693
500 to 999	5	3 815	1 855	4	(D)	(D)
1,000 to 2,499	—	—	—	2	(D)	(D)
2,500 or more	—	—	—	—	—	—
Cattle sold	1 819	22 166	12 047	1 844	19 290	10 473
Farms with—						
1 to 9	1 306	4 458	2 399	1 287	4 452	2 396
10 to 19	250	3 270	1 668	305	3 993	2 050
20 to 49	185	5 400	2 743	194	5 459	2 761
50 to 99	52	3 422	1 799	42	2 679	1 576
100 to 199	18	2 314	1 277	11	1 327	674
200 to 499	6	(D)	(D)	5	1 380	618
500 to 999	2	(D)	(D)	—	—	—
1,000 or more	—	—	—	—	—	—
Cattle fattened on grain and concentrates sold	715	4 589	2 422	759	4 939	2 701
Farms with—						
1 to 9	626	1 919	1 163	639	1 873	1 107
10 to 19	48	610	316	62	756	408
20 to 49	28	648	451	48	1 326	692
50 to 99	8	531	278	8	(D)	(D)
100 to 199	—	—	—	—	—	—
200 to 499	3	661	215	2	(D)	(D)
500 to 999	—	—	—	—	—	—
1,000 to 2,499	—	—	—	—	—	—
2,500 or more	—	—	—	—	—	—
Calves sold	965	21 091	2 815	—	28 760	4 211
Farms with—						
1 to 9	501	1 692	311	519	1 751	316
10 to 19	127	1 706	242	176	2 327	301
20 to 49	232	7 191	714	310	9 445	797
50 to 99	84	5 457	480	83	5 471	362
100 to 199	15	2 057	147	16	1 977	166
200 to 499	3	667	146	8	2 510	587
500 or more	3	2 321	774	5	5 279	1 681

Table 27. **Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Total inventory	2 231	77 581	1 671	43 426	1 253	24 626	1 428	9 529	1 895	40 952	14 062
Farms with—											
1 to 9	1 086	4 610	680	2 063	376	862	643	1 685	760	2 843	1 311
10 to 19	354	4 716	279	2 144	212	1 181	270	1 391	354	2 780	1 195
20 to 49	316	9 323	262	4 724	234	2 521	244	2 078	316	5 797	2 168
50 to 99	230	16 365	221	10 453	205	4 505	126	1 407	230	9 018	2 290
100 to 199	173	23 362	169	13 559	167	8 082	101	1 721	173	10 797	3 634
200 to 499	(D)	57	55	9 845	54	6 035	41	(D)	57	8 370	3 186
500 to 999	5	(D)	5	1 838	5	1 440	3	(D)	5	1 347	276
1,000 to 2,499	—	—	—	—	—	—	—	—	—	—	—
2,500 or more	—	—	—	—	—	—	—	—	—	—	—
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	154	2 305	800

Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Total inventory	1 671	71 868	1 671	43 426	1 001	22 165	968	6 277	1 469	35 042	11 250
Farms with—											
1 to 4	626	3 330	626	1 488	261	938	321	904	438	1 988	890
5 to 9	295	3 507	295	1 920	151	749	195	838	281	1 862	867
10 to 19	208	4 747	208	2 796	115	(D)	146	(D)	208	2 220	762
20 to 29	80	3 233	80	1 900	58	(D)	59	(D)	80	1 614	484
30 to 49	133	8 313	133	5 073	112	2 390	69	850	133	4 830	1 781
50 to 99	235	25 115	235	15 723	218	8 354	115	1 028	235	12 322	3 466
100 to 199	75	15 427	75	9 425	69	4 979	50	1 023	75	6 619	2 137
200 to 499	19	8 196	19	5 101	17	3 009	13	86	19	3 587	844
500 to 999	—	—	—	—	—	—	—	—	—	—	—
1,000 or more	—	—	—	—	—	—	—	—	—	—	—
No inventory	560	5 713	(X)	(X)	252	2 461	460	3 252	580	8 215	3 612

Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	1 176	24 366	1 176	13 763	1 176	11 359	581	5 830	729	4 773
Farms with—										
1 to 4	561	4 458	561	2 322	561	1 342	232	1 296	292	840
5 to 9	282	3 815	282	2 152	282	1 837	143	832	188	831
10 to 19	199	5 434	199	3 323	199	2 646	109	1 169	141	942
20 to 29	57	2 444	57	1 383	57	1 332	42	529	49	532
30 to 49	43	3 405	43	1 841	43	1 534	28	905	31	659
50 to 99	25	2 933	25	1 698	25	1 624	18	784	19	451
100 to 199	9	1 877	9	1 044	9	1 044	9	315	9	518
200 to 499	—	—	—	—	—	—	—	—	—	—
500 to 999	—	—	—	—	—	—	—	—	—	—
1,000 or more	—	—	—	—	—	—	—	—	—	—
No inventory	1 055	53 215	495	29 663	(X)	(X)	672	18 796	699	4 756

Beef cows	Cattle and calves sales											
	Total			Cattle					Calves			
				Total		Fattened on grain and concentrates						
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	1 003	12 061	5 125	900	8 656	4 556	403	2 229	1 116	382	3 405	570
Farms with—												
1 to 4	401	2 344	922	352	1 628	820	172	554	305	131	716	102
5 to 9	269	2 497	888	242	1 888	797	108	749	317	97	609	91
10 to 19	199	2 324	826	176	1 444	672	78	431	215	95	880	155
20 to 29	57	739	326	56	(D)	(D)	20	123	83	22	(D)	(D)
30 to 49	43	1 986	1 126	41	1 639	1 051	14	229	111	21	357	75
50 to 99	25	1 724	872	24	(D)	(D)	7	125	74	10	(D)	(D)
100 to 199	9	437	164	9	(D)	(D)	4	18	12	6	(D)	(D)
200 to 499	—	—	—	—	—	—	—	—	—	—	—	—
500 to 999	—	—	—	—	—	—	—	—	—	—	—	—
1,000 or more	—	—	—	—	—	—	—	—	—	—	—	—
No inventory	1 046	31 196	9 737	919	13 510	7 492	312	2 360	1 306	583	17 686	2 245

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	584	52 602	584	32 780	584	32 067	483	17 902	297	1 920
Farms with—										
1 to 4 -----	136	1 187	136	513	136	240	75	385	72	289
5 to 9 -----	22	384	22	176	22	127	16	(D)	16	(D)
10 to 19 -----	14	512	14	241	14	200	11	(D)	7	7
20 to 29 -----	23	901	23	609	23	570	16	238	11	54
30 to 49 -----	97	5 912	97	3 836	97	3 781	91	1 787	43	289
50 to 99 -----	210	22 457	210	14 280	210	14 082	199	7 598	96	579
100 to 199 -----	63	13 073	63	8 024	63	7 976	58	4 584	39	465
200 to 499 -----	19	8 196	19	5 101	19	5 091	17	3 009	13	86
500 or more -----	—	—	—	—	—	—	—	—	—	—
No inventory -----	1 647	24 979	1 087	10 646	(X)	(X)	770	6 724	1 131	7 609

Milk cows	Cattle and calves sales								Dairy product sales	
	Total			Cattle		Calves				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Total inventory -----	548	25 431	6 773	467	10 665	472	14 766	441	54 634	
Farms with—										
1 to 4 -----	101	516	224	69	307	59	209	12	21	
5 to 9 -----	21	479	214	14	298	15	181	4	(D)	
10 to 19 -----	14	577	95	9	470	12	107	13	(D)	
20 to 29 -----	23	469	106	15	145	22	324	23	793	
30 to 49 -----	97	3 082	751	90	1 166	91	1 916	97	5 895	
50 to 99 -----	210	10 651	2 604	190	4 270	195	6 381	210	23 739	
100 to 199 -----	63	6 070	1 935	62	2 640	60	3 430	63	14 412	
200 to 499 -----	19	3 587	844	18	1 369	18	2 218	19	9 753	
500 or more -----	—	—	—	—	—	—	—	—	—	
No inventory -----	1 501	17 826	8 090	1 352	11 501	493	6 325	11	987	

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
	Total			Total			Fattened on grain and concentrates			Total		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	2 049	43 257	14 862	1 819	22 166	12 047	715	4 589	2 422	965	21 091	2 815
Farms with—												
1 to 4	916	2 166	1 078	780	1 685	982	408	869	552	237	481	97
5 to 9	376	2 374	1 031	344	1 802	918	160	814	453	149	572	113
10 to 19	217	2 866	1 073	197	1 813	320	68	508	289	124	1 053	153
20 to 49	308	9 803	2 895	276	4 447	2 252	49	769	427	258	5 456	643
50 to 99	161	10 647	2 993	155	4 857	2 476	19	602	294	134	5 790	516
100 to 199	45	5 753	1 761	45	2 575	1 509	7	298	168	41	3 178	253
200 to 499	21	5 733	2 046	20	(D)	(D)	3	(D)	(D)	17	(D)	(D)
500 to 999	5	3 815	1 985	2	(D)	(D)	1	(D)	(D)	5	(D)	(D)
1,000 or more	—	—	—	—	—	—	—	—	—	—	—	—

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Total hogs and pigs	680	31 968	889	53 767
Farms with—				
1 to 4	59	3 011	672	4 494
5 to 9	47	1 876	68	2 268
10 to 19	49	3 281	63	4 226
20 to 49	36	4 976	32	4 174
50 to 99	7	(D)	10	10 292
100 to 199	6	6 200	8	10 200
200 to 499	—	—	4	10 061
500 or more	—	—	—	—
Hogs and pigs used or to be used for breeding	275	3 042	382	4 404
Farms with—				
1 to 4	239	1 406	336	1 737
5 to 9	28	915	27	888
10 to 19	7	(D)	13	844
20 to 49	1	(D)	5	(D)
50 to 99	—	—	1	(D)
100 to 199	—	—	—	—
200 to 499	—	—	—	—
500 or more	—	—	—	—
Other hogs and pigs	631	28 926	841	49 363

Table 33. **Hogs and Pigs—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	661	52 320	5 067	816	74 235	7 801
Farms with—						
1 to 24	435	3 044	414	558	4 084	521
25 to 49	76	588	245	88	3 052	275
50 to 99	43	2 899	319	52	3 410	357
100 to 199	45	5 879	581	47	6 382	565
200 to 499	40	12 548	1 144	33	10 562	1 033
500 to 999	12	7 462	739	22	13 499	1 275
1,000 to 1,999	5	5 900	609	9	10 942	1 236
2,000 to 4,999	5	12 000	1 016	7	22 304	2 538
5,000 or more	—	—	—	—	—	—
Feeder pigs sold	118	9 438	333	192	14 538	618
Farms with—						
1 to 9	28	131	5	61	301	12
10 to 49	59	1 445	49	77	1 817	62
50 to 99	12	776	25	18	1 377	49
100 to 199	8	1 004	37	17	2 355	75
200 to 499	9	(D)	(D)	15	5 552	282
500 to 999	1	(D)	(D)	3	(D)	(D)
1,000 or more	1	(D)	(D)	1	(D)	(D)
Other hogs and pigs sold	620	42 882	4 734	763	59 697	7 183
Farms with—						
1 to 24	445	2 784	429	(NA)	(NA)	(NA)
25 to 49	55	1 819	231	(NA)	(NA)	(NA)
50 to 99	32	2 170	292	(NA)	(NA)	(NA)
100 to 199	37	4 867	541	(NA)	(NA)	(NA)
200 to 499	31	9 865	1 028	(NA)	(NA)	(NA)
500 to 999	11	6 877	738	(NA)	(NA)	(NA)
1,000 to 1,999	5	5 900	609	(NA)	(NA)	(NA)
2,000 to 4,999	4	8 800	866	(NA)	(NA)	(NA)
5,000 or more	—	—	—	(NA)	(NA)	(NA)

Table 34. **Hogs and Pigs—Litters Farrowed: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	283	3 675	405	6 294
Farms with—				
1 to 9	185	549	293	915
10 to 19	43	567	41	533
20 to 49	42	1 272	41	1 306
50 to 99	12	(D)	19	1 310
100 to 199	—	—	8	1 090
200 to 499	—	(D)	2	(D)
500 or more	—	—	—	—
Dec. 1 of preceding year and May 31	262	1 913	356	3 214
June 1 and Nov. 30	206	1 762	302	3 080

Table 35. **Hogs and Pigs—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	680	31 968	275	3 042	631	28 926	547	49 860	4 794	116	(D)	(D)
Farms with—												
1 to 9	402	1 582	109	297	356	1 285	269	2 358	264	39	668	21
10 to 24	97	1 429	54	274	94	1 155	97	2 445	230	33	1 000	36
25 to 99	106	5 157	65	772	106	4 385	106	8 272	806	32	2 043	81
100 to 199	36	4 976	29	722	36	4 254	36	7 914	(D)	9	1 838	76
200 to 499	26	(D)	14	608	26	(D)	26	(D)	(D)	2	(D)	(D)
500 to 999	7	(D)	3	(D)	7	(D)	7	(D)	(D)	—	(D)	(D)
1,000 or more	6	6 200	1	(D)	6	(D)	6	(D)	(D)	1	(D)	(D)
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	114	2 460	274	2	(D)	(D)

Table 36. **Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	547	31 597	245	2 992	511	28 605	661	52 320	5 067	118	9 438	333
Farms with—												
1 to 9	227	1 715	48	135	221	1 580	309	1 239	197	19	83	3
10 to 49	180	3 576	103	460	154	3 116	202	4 393	462	58	1 286	41
50 to 99	41	2 083	27	380	38	1 703	43	2 899	319	14	735	28
100 to 199	40	5 096	29	496	40	4 600	45	5 879	581	10	1 010	33
200 to 499	37	7 385	29	867	36	6 518	40	12 548	1 144	12	3 084	130
500 to 999	12	3 817	8	(D)	12	(D)	12	7 462	739	4	(D)	(D)
1,000 or more	10	7 925	1	(D)	10	(D)	10	17 900	1 625	1	(D)	(D)
None sold	133	371	30	50	120	321	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. **Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed	279	17 457	274	(D)	231	(D)	253	26 077	2 179	116	(D)	(D)
Farms with—												
1	55	481	54	88	40	393	40	373	39	16	101	4
2 to 4	93	1 258	91	297	75	961	79	1 513	128	40	700	22
5 to 9	34	1 445	32	292	23	1 153	36	1 883	170	18	731	24
10 to 19	43	3 024	43	477	40	2 547	43	3 701	338	18	992	36
20 to 49	41	6 691	41	999	40	5 692	42	9 267	853	16	2 300	111
50 to 99	12	(D)	12	(D)	12	(D)	12	(D)	(D)	7	(D)	(D)
100 to 199	—	(D)	—	(D)	—	(D)	—	(D)	(D)	—	(D)	(D)
200 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
No litters farrowed	401	14 511	1	(D)	400	(D)	408	26 243	2 889	2	(D)	(D)

Litters farrowed	Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987					
	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	283	3 675	262	1 913	206	1 762
Farms with—						
1	56	56	43	43	13	13
2 to 4	93	259	87	150	74	109
5 to 9	36	234	36	144	28	90
10 to 19	43	567	42	325	38	242
20 to 49	42	1 272	41	633	40	639
50 to 99	12	(D)	12	(D)	12	(D)
100 to 199	—	(D)	—	(D)	—	(D)
200 or more	1	(D)	1	(D)	1	(D)

Table 38. **Sheep and Lambs—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory	685	12 624	572	11 661
Farms with—				
1 to 24	554	5 060	446	3 638
25 to 99	118	4 657	112	5 153
100 to 299	11	(D)	11	1 841
300 to 999	2	(D)	3	1 029
1,000 to 2,499	—	—	—	—
2,500 or more	—	—	—	—
Ewes 1 year old or older	554	7 591	466	7 009
Sheep and lambs shorn	518	9 882	412	8 765
Pounds of wool	(X)	69 504	(X)	56 506
Sheep and lambs sold	588	10 622	466	8 491
Value of sales from sheep, lambs, and wool (\$1,000)	637	717	522	542

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	685	12 624	554	7 591	504	9 411	66 592	539	9 591	588	658
Farms with—											
1 to 24 -----	554	5 060	427	3 007	378	3 770	26 312	408	3 657	457	264
25 to 99 -----	118	4 657	114	3 111	113	3 826	28 231	118	3 816	118	280
100 to 299 -----	11	(D)	11	(D)	11	(D)	(D)	11	(D)	11	(D)
300 to 999 -----	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
1,000 to 2,499 -----	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 -----	-	-	-	-	-	-	-	-	-	-	-
5,000 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	(X)	(X)	(X)	(X)	14	471	2 912	49	1 031	49	59

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory	554	11 908	554	7 591	475	9 331	66 094	481	9 152	514	627
Farms with—											
1 to 24	485	6 233	485	4 013	406	4 931	35 132	412	5 074	445	376
25 to 99	64	3 792	64	2 618	64	3 343	24 736	64	2 556	64	185
100 to 199	4	(D)	4	(D)	4	(D)	(D)	4	(D)	4	(D)
200 to 499	-	-	-	-	-	-	-	-	-	-	-
500 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	131	716	(X)	(X)	43	551	3 410	107	1 470	123	90

Table 41. **Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies	farms.. 2 363	1 871	730	609
.....	number.. 23 155	18 817	2 863	2 397
.....	\$1,000.. (X)	(X)	16 401	11 023
Mules, burros, and donkeys	farms.. 99	43	6	5
.....	number.. 195	112	6	24
.....	\$1,000.. (X)	(X)	(D)	4
Colonies of bees	farms.. 324	304	17	15
.....	number.. 8 826	5 815	1 890	836
Honey sold	farms.. (X)	(X)	148	87
.....	pounds.. (X)	(X)	435 229	242 850
Bees and honey sold	farms.. (X)	(X)	154	(NA)
.....	\$1,000.. (X)	(X)	320	227
Goats	farms.. 417	322	144	152
.....	number.. 2 645	2 296	1 845	3 170
Angora goats	farms.. 17	8	5	2
.....	number.. 52	22	27	(D)
Mohair sold	farms.. (X)	(X)	5	-
.....	pounds.. (X)	(X)	180	-
Angora goats and mohair sold	farms.. (X)	(X)	8	(NA)
.....	\$1,000.. (X)	(X)	3	(D)
Milk goats	farms.. 152	225	60	104
.....	number.. 1 315	1 411	590	(D)
Goats milk sold	farms.. (X)	(X)	28	26
.....	gallons.. (X)	(X)	51 295	48 772
Milk goats and goats milk sold	farms.. (X)	(X)	71	(NA)
.....	\$1,000.. (X)	(X)	155	(D)
Other goats	farms.. 289	120	104	62
.....	number.. 1 278	863	1 328	2 303
.....	\$1,000.. (X)	(X)	60	67
Mink and their pelts	farms.. 8	6	8	6
.....	number.. 912	8 275	(D)	12 909
.....	\$1,000.. (X)	(X)	(D)	377
Rabbits and their pelts	farms.. 191	118	99	96
.....	number.. 10 898	17 048	33 615	48 162
.....	\$1,000.. (X)	(X)	719	673
Fish and other aquaculture products sold	farms.. (X)	(X)	16	6
.....	\$1,000.. (X)	(X)	268	(D)
Other livestock and livestock products	farms.. 38	(NA)	28	(NA)
.....	\$1,000.. (X)	(X)	2 642	(D)

Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production ¹ (\$1,000)	Farms	Acres	Quantity	Value of production ¹ (\$1,000)
Harvested cropland	7 288	484 805	(X)	391 444	6 940	570 031	(X)	362 118
Corn for grain or seed (bushels)	1 405	74 938	7 570 456	15 141	1 720	103 998	10 186 110	22 919
Corn for silage or green chop or cut for dry fodder, hogged or								
grain (bushels)	59	23 100	(X)	5 435	745	30 259	(X)	9 774
Sorghum for grain or seed (bushels)	38	1 491	81 468	118	43	1 315	69 436	125
Sorghum for silage or green chop, cut for dry forage or hay, or								
hogged or grazed	52	630	(X)	58	92	1 032	(X)	157
Wheat for grain (bushels)	551	21 070	869 823	2 262	804	37 801	1 461 995	4 532
Barley for grain (bushels)	225	8 582	546 825	602	358	14 083	852 338	1 492
Oats for grain (bushels)	224	(D)	(D)	316	339	6 344	325 025	618
Rye for grain (bushels)	249	6 061	140 016	427	229	3 768	100 910	278
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	3	(D)	(D)	1	1	(D)	(D)	(D)
Soybeans for beans (bushels)	1 091	106 296	3 153 039	16 553	1 552	155 071	4 109 956	21 783
Dry edible beans, excluding dry limas (cwt)	6	97	1 536	26	8	51	378	6
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	105	6 404	1 212 276	7 274	174	8 416	2 070 862	10 561
Sweetpotatoes (bushels)	127	2 299	502 686	4 926	162	2 388	519 589	3 829
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop,								
etc. (see text) (tons, dry)	3 226	122 451	262 323	20 105	2 909	111 933	265 054	27 653
Soybeans harvested for sale (see text)	1 908	72 521	(X)	101 551	1 970	70 746	(X)	87 173
Land in orchards	746	20 924	(X)	28 783	670	22 632	(X)	34 569
Berries harvested for sale	600	11 848	(X)	34 718	607	11 380	(X)	35 412
Nursery and greenhouse crops, mushrooms, and sod grown for sale								
(see text)	1 408	22 410	(X)	152 762	1 235	18 075	(X)	90 697
Other crops	51	5 939	(X)	385	(NA)	(NA)	(X)	(D)

¹Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	34	1 048	98.9	14	849	1 495	105.8	1 357	71 546	100.9
Corn for silage or green chop (tons, green)	4	(D)	(D)	1	(D)	(D)	(D)	563	22 904	15.7
Sorghum for grain or seed (bushels)	6	191	38.3	-	-	-	-	38	1 491	54.6
Wheat for grain (bushels)	-	-	-	-	-	-	-	545	20 879	41.3
Oats for grain (bushels)	-	-	-	-	-	-	-	224	(D)	(D)
Barley for grain (bushels)	2	(D)	(D)	1	(D)	(D)	(D)	222	8 433	63.7
Rice (cwt)	18	1 037	23.1	15	1 122	2 152	26.0	1 058	101 985	29.8
Soybeans for beans (bushels)	4	(D)	(D)	-	-	-	-	2	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	58	4 831	198.3	4	327	420	165.5	43	826	158.1
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	27	376	3.6	5	88	123	3.2	1 546	44 641	2.8
Small grain hay (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	278	7 812	1.4
Tame hay other than alfalfa, small grain, and wild hay (see text)										
(tons, dry)	11	(D)	(D)	1	(D)	(D)	(D)	1 781	(D)	(D)
Wild hay (tons, dry)	1	(D)	(D)	-	-	-	-	340	(D)	(D)
Grass silage, haylage, and green chop hay (tons, green)	4	186	5.9	-	-	-	-	209	9 274	5.6
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	657	38 704	(X)	194	12 468	6 875	(X)	1 057	14 473	(X)
Land in orchards	124	5 005	(X)	42	5 372	3 255	(X)	580	7 292	(X)
Strawberries harvested for sale (pounds)	118	307	4 767.2	5	2	10	2 291.7	146	279	2 395.4

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
					Irrigated land						Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Quantity	
Corn for grain or seed (bushels) -----	1 405	74 938	7 570 456	48	1 897	1 720	103 998	10 186 110	67	2 545		
1 to 14 acres -----	530	3 374	274 616	28	126	659	4 173	323 029	32	115		
15 to 24 acres -----	213	3 925	324 635	-	-	230	4 284	367 297	5	92		
25 to 49 acres -----	237	7 999	747 457	-	-	283	9 631	859 169	9	212		
50 to 99 acres -----	190	12 800	1 288 724	8	355	242	16 345	1 534 638	2	(D)		
100 to 249 acres -----	185	27 015	2 842 449	9	809	211	30 752	3 046 083	13	1 161		
250 to 499 acres -----	40	13 566	1 460 837	3	607	76	25 113	2 571 120	4	620		
500 to 999 acres -----	10	6 259	631 738	-	-	17	(D)	(D)	2	(D)		
1,000 acres or more -----	-	-	-	-	-	2	(D)	(D)	-	-		
1,000 to 1,999 acres -----	-	(X)	(X)	-	(X)	2	(X)	(X)	-	(X)		
2,000 to 2,999 acres -----	-	(X)	(X)	-	(X)	-	-	-	-	-		
3,000 to 4,999 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
5,000 acres or more -----	-	(X)	(X)	-	(X)	-	-	-	-	-		
Corn for silage or green chop (tons, green) -----	568	23 099	362 347	5	95	745	30 259	472 165	7	63		
1 to 14 acres -----	168	1 252	18 325	3	(D)	209	1 484	20 139	5	(D)		
15 to 24 acres -----	79	1 468	22 819	-	-	124	2 304	33 960	-	-		
25 to 49 acres -----	166	5 786	87 730	-	-	195	6 744	104 495	2	(D)		
50 to 99 acres -----	103	6 576	107 648	1	(D)	150	9 448	149 521	-	-		
100 to 249 acres -----	45	6 017	94 225	1	(D)	62	8 508	141 281	-	-		
250 to 499 acres -----	7	2 000	31 600	-	-	4	(D)	(D)	-	-		
500 to 999 acres -----	-	-	-	-	-	1	(D)	(D)	-	-		
1,000 acres or more -----	-	-	-	-	-	-	-	-	-	-		
Wheat for grain (bushels) -----	551	21 070	869 823	6	191	804	37 901	1 461 995	8	299		
1 to 14 acres -----	172	1 397	50 207	3	18	249	2 063	71 044	3	(D)		
15 to 24 acres -----	106	1 986	74 337	-	-	136	2 543	95 425	1	(D)		
25 to 49 acres -----	129	4 241	171 759	1	(D)	169	5 781	211 910	-	-		
50 to 99 acres -----	87	5 628	237 652	2	(D)	141	9 973	378 432	4	260		
100 to 249 acres -----	54	6 981	302 868	-	-	97	13 814	542 841	-	-		
250 to 499 acres -----	3	837	33 000	-	-	11	(D)	(D)	-	-		
500 to 999 acres -----	-	-	-	-	-	1	(D)	(D)	-	-		
1,000 acres or more -----	-	-	-	-	-	-	-	-	-	-		
1,000 to 1,999 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
2,000 to 2,999 acres -----	-	(X)	(X)	-	(X)	-	-	-	-	-		
3,000 to 4,999 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
5,000 acres or more -----	-	(X)	(X)	-	(X)	-	-	-	-	-		
Barley for grain (bushels) -----	225	8 582	546 825	3	(D)	358	14 083	852 338	5	75		
Oats for grain (bushels) -----	224	(D)	(D)	-	-	339	6 344	325 025	1	(D)		
Soybeans for beans (bushels) -----	1 091	106 296	3 153 039	33	2 159	1 552	155 071	4 109 956	52	3 278		
1 to 14 acres -----	202	1 684	4 683	8	(D)	233	2 083	50 571	9	64		
15 to 24 acres -----	115	2 144	62 555	1	(D)	169	3 166	77 387	4	49		
25 to 49 acres -----	253	8 615	238 851	3	82	338	11 849	291 511	10	258		
50 to 99 acres -----	206	14 020	429 603	5	283	348	23 320	610 534	13	672		
100 to 249 acres -----	203	30 837	905 476	12	1 237	285	42 176	1 142 514	10	968		
250 to 499 acres -----	74	23 843	728 838	3	(D)	133	44 117	1 147 069	5	(D)		
500 to 999 acres -----	35	(D)	(D)	-	-	46	28 360	790 370	1	(D)		
1,000 acres or more -----	-	(X)	(X)	1	(D)	-	-	-	-	-		
1,000 to 1,999 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
2,000 to 2,999 acres -----	-	(X)	(X)	-	(X)	-	-	-	-	-		
3,000 to 4,999 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
5,000 acres or more -----	-	(X)	(X)	-	(X)	-	-	-	-	-		
Irish potatoes (cwt) -----	105	6 404	1 212 276	62	5 158	174	8 416	2 070 862	101	7 173		
Sweetpotatoes (bushels) -----	127	2 299	502 686	86	1 763	162	2 388	519 589	86	1 189		
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	3 226	122 451	262 323	44	738	2 809	111 933	265 054	35	457		
1 to 14 acres -----	1 322	9 695	17 789	28	(D)	1 040	7 281	13 449	19	97		
15 to 24 acres -----	538	10 021	17 211	2	(D)	486	8 632	17 309	4	82		
25 to 49 acres -----	584	20 096	42 302	6	(D)	598	20 535	46 198	9	193		
50 to 99 acres -----	474	31 531	71 504	6	182	440	29 912	74 204	1	(D)		
100 to 249 acres -----	271	39 618	92 414	1	(D)	230	32 706	82 600	2	(D)		
250 to 499 acres -----	36	(D)	(D)	1	(D)	30	9 168	19 885	-	-		
500 to 999 acres -----	1	(D)	(D)	-	-	4	(D)	(D)	-	-		
1,000 acres or more -----	-	-	-	-	-	1	(D)	(D)	-	-		
1,000 to 1,999 acres -----	-	(X)	(X)	-	(X)	1	(X)	(X)	-	(X)		
2,000 to 2,999 acres -----	-	(X)	(X)	-	(X)	-	-	-	-	-		
3,000 to 4,999 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
5,000 acres or more -----	-	(X)	(X)	-	(X)	-	-	-	-	-		
Alfalfa hay (tons, dry) -----	1 578	45 208	128 887	32	444	1 445	47 946	149 463	22	312		
1 to 14 acres -----	688	5 058	11 945	20	(D)	567	4 107	10 659	11	85		
15 to 24 acres -----	264	4 853	12 589	2	(D)	236	4 332	12 367	4	65		
25 to 49 acres -----	342	11 621	33 597	8	(D)	340	11 445	35 585	6	(D)		
50 to 99 acres -----	206	13 293	40 185	2	(D)	207	13 215	41 803	-	-		
100 to 249 acres -----	75	9 483	29 671	88	-	11	278	36 365	1	(D)		
250 to 499 acres -----	3	900	900	-	-	4	1 170	4 275	-	-		
500 to 999 acres -----	-	-	-	-	-	2	(D)	(D)	-	-		
1,000 acres or more -----	-	-	-	-	-	1	(D)	(D)	-	-		
1,000 to 1,999 acres -----	-	(X)	(X)	-	(X)	1	(X)	(X)	-	(X)		
2,000 to 2,999 acres -----	-	(X)	(X)	-	(X)	-	-	-	-	-		
3,000 to 4,999 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
5,000 acres or more -----	-	(X)	(X)	-	(X)	-	-	-	-	-		
Small grain hay (tons, dry) -----	281	7 870	11 191	3	(D)	178	4 695	7 371	5	29		
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry) -----	1 793	53 052	95 604	12	84	1 694	45 218	84 088	10	111		
1 to 14 acres -----	820	5 955	10 064	11	(D)	743	5 148	8 553	6	26		
15 to 24 acres -----	327	6 055	9 534	1	(D)	332	6 127	10 727	3	(D)		
25 to 49 acres -----	326	11 254	20 886	-	-	345	11 825	21 020	1	-		
50 to 99 acres -----	209	13 426	23 642	-	-	206	13 278	24 550	-	-		
100 to 249 acres -----	102	13 462	26 140	-	-	60	7 633	16 090	-	-		
250 to 499 acres -----	10	3 030	5 538	-	-	8	2 207	3 448	-	-		
500 to 999 acres -----	-	-	-	-	-	-	-	-	-	-		
1,000 acres or more -----	-	-	-	-	-	-	-	-	-	-		
Wild hay (tons, dry) -----	341	6 861	8 265	1	(D)	229	3 529	4 391	-	-		
Grass silage, haylage, and green chop hay (tons, green) -----	213	9 460	55 134	4	186	233	9 545	59 245	3	5		

Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
				Irrigated land						Irrigated land		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Vegetables harvested for sale (see text)	1 908	72 521	(X)	851	51 173	1 970	70 748	(X)	907	45 748		
0.1 to 0.9 acres	104	47	(X)	34	14	102	47	(X)	26	13		
1.0 to 4.9 acres	598	1 493	(X)	150	345	566	1 418	(X)	158	375		
5.0 to 14.9 acres	488	3 879	(X)	149	1 096	487	3 939	(X)	168	1 295		
15.0 to 24.9 acres	161	3 008	(X)	80	1 276	208	3 822	(X)	99	1 578		
25.0 to 49.9 acres	185	6 332	(X)	129	3 855	241	8 575	(X)	188	5 150		
50.0 to 99.9 acres	181	12 794	(X)	138	8 816	189	12 839	(X)	144	8 971		
100.0 to 249.9 acres	140	21 042	(X)	129	17 593	132	19 274	(X)	111	14 055		
250.0 to 499.9 acres	37	12 794	(X)	33	10 072	33	11 389	(X)	23	6 646		
500.0 to 749.9 acres	9	5 515	(X)	7	3 715							
750.0 to 999.9 acres	3	(D)	(X)	3	(D)		9	(D)	(X)	8	(D)	
1,000.0 acres or more	2	(D)	(X)	2	(D)							
1,000.0 to 1,999.9 acres	2	(X)	(X)	2	(X)							
2,000.0 to 2,999.9 acres	—	(X)	(X)	—	(X)	2	(X)	(X)	2	(X)		
3,000.0 acres or more	—	(X)	(X)	—	(X)							
Centeloups	328	1 050	(X)	162	747	398	1 082	(X)	198	662		
Snap beans	358	10 400	(X)	157	7 292	419	12 717	(X)	187	8 110		
Sweet corn	807	11 988	(X)	286	6 838	892	12 738	(X)	300	(D)		
Lettuce and romaine	185	3 555	(X)	150	3 382	223	3 786	(X)	168	3 380		
Tomatoes	948	6 767	(X)	363	4 414	1 044	9 522	(X)	415	5 419		
Terre blueberries (pounds)	251	7 768	24 145 673	93	4 071	234	7 399	30 521 114	68	3 661		
Cranberries (cwt)	43	(D)	(D)	43	(D)	38	3 107	316 851	38	3 107		
Strawberries (pounds)	269	598	2 160 558	123	309	310	(D)	2 487 089	137	382		
Land in orchards	745	20 924	(X)	166	10 377	670	22 632	(X)	135	8 835		
0.1 to 0.9 acres	85	41	(X)	16	7	49	25	(X)	6	3		
1.0 to 4.9 acres	331	732	(X)	46	98	291	640	(X)	37	75		
5.0 to 14.9 acres	159	1 254	(X)	28	201	143	1 140	(X)	18	140		
15.0 to 24.9 acres	42	748	(X)	10	173	45	851	(X)	10	181		
25.0 to 49.9 acres	32	1 063	(X)	6	1 170	36	1 224	(X)	9	172		
50.0 to 99.9 acres	35	2 370	(X)	20	2 179	40	2 821	(X)	17	1 057		
100.0 to 249.9 acres	45	6 883	(X)	25	3 300	50	7 802	(X)	26	3 042		
250.0 to 499.9 acres	10	3 299	(X)	8	1 777	6	2 060	(X)	4	660		
500.0 to 749.9 acres	4	2 270	(X)	4	1 601							
750.0 to 999.9 acres	3	2 465	(X)	3	1 871	8	(D)	(X)	7	(D)		
1,000.0 acres or more	—	(X)	(X)	—	(X)							
1,000.0 to 1,999.9 acres	—	(X)	(X)	—	(X)							
2,000.0 to 2,999.9 acres	—	(X)	(X)	—	(X)	1	(X)	(X)	1	(X)		
3,000.0 acres or more	—	(X)	(X)	—	(X)							

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples	563	6 371	553 650	297	83 400	497	470 250	380	61 997 343
1987 acres harvested:	509	7 719	650 272	289	94 129	441	556 143	337	98 534 628
0.1 to 0.9 acres	127	53	3 344	70	1 350	100	1 994	63	298 440
1.0 to 4.9 acres	245	541	30 294	127	8 735	213	21 559	157	1 582 130
5.0 to 14.9 acres	101	811	59 205	50	14 005	98	45 200	80	4 514 414
15.0 to 24.9 acres	25	452	41 111	12	13 428	23	27 883	17	2 555 970
25.0 to 49.9 acres	34	1 150	89 349	20	13 188	33	76 181	32	11 501 815
50.0 to 99.9 acres	16	1 128	102 439	7	11 041	16	91 398	16	15 336 440
100.0 acres or more	15	2 226	227 908	11	21 553	15	206 255	15	26 108 134
1982 acres harvested:									
0.1 to 0.9 acres	129	54	1 915	71	828	90	1 087	54	77 664
1.0 to 4.9 acres	180	408	20 809	102	6 087	156	14 742	112	1 580 024
5.0 to 14.9 acres	103	544	54 388	58	13 405	98	40 883	79	5 388 772
15.0 to 24.9 acres	27	522	39 183	16	10 160	24	29 023	22	5 273 030
25.0 to 49.9 acres	27	926	73 671	16	8 354	27	65 317	26	11 142 425
50.0 to 99.9 acres	21	1 355	112 815	11	25 522	21	87 093	16	13 580 249
100.0 acres or more	25	3 684	347 691	15	29 793	25	317 898	25	61 491 764
Peaches	380	13 522	1 384 226	204	234 122	343	1 150 104	270	85 419 250
1987 acres harvested:	421	14 254	1 578 724	249	295 494	360	1 283 230	276	76 914 783
0.1 to 0.9 acres	98	35	1 822	49	806	77	1 216	47	69 818
1.0 to 4.9 acres	118	249	16 438	53	3 996	104	12 442	72	510 882
5.0 to 14.9 acres	52	425	24 364	24	8 769	49	25 595	43	2 294 686
15.0 to 24.9 acres	22	387	35 173	5	2 478	22	32 895	21	2 017 964
25.0 to 49.9 acres	23	801	76 602	14	17 528	22	58 974	21	3 612 166
50.0 to 99.9 acres	23	(D)	(D)	19	(D)	23	(D)	21	(D)
100.0 acres or more	46	(D)	(D)	40	(D)	46	(D)	45	(D)
100.0 to 249.9 acres	34	(X)	(X)	28	(X)	34	(X)	33	(X)
250.0 to 499.9 acres	8	(X)	(X)	8	(X)	8	(X)	8	(X)
500.0 acres or more	4	(X)	(X)	4	(X)	4	(X)	4	(X)
1982 acres harvested:									
0.1 to 0.9 acres	131	40	2 091	71	896	90	1 225	49	36 424
1.0 to 4.9 acres	95	190	13 756	50	3 480	78	10 276	57	455 975
5.0 to 14.9 acres	67	529	44 459	34	9 450	65	35 009	54	2 194 800
15.0 to 24.9 acres	26	455	45 980	19	7 759	26	38 211	23	3 027 324
25.0 to 49.9 acres	36	1 264	135 261	26	27 820	36	107 441	33	8 518 272
50.0 to 99.9 acres	26	1 883	195 762	22	64 795	24	130 967	23	9 048 498
100.0 acres or more	40	9 862	1 411 415	28	181 314	40	960 101	37	53 830 790
100.0 to 249.9 acres	28	(X)	(X)	20	(X)	28	(X)	25	(X)
250.0 to 499.9 acres	8	(X)	(X)	5	(X)	8	(X)	8	(X)
500.0 acres or more	4	(X)	(X)	3	(X)	4	(X)	4	(X)

Table 46. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop		Under glass or other protection		In the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987-- 1982--	657 645	18 185 355 11 743 111	1 053 839	21 994 17 806	1 408 1 235	152 762 90 697
1987 value of sales:							
\$1 to \$2,499 sales	-----	71	92 949	182	368	232	282
\$2,500 to \$9,999 sales	-----	135	438 374	327	1 010	400	2 171
\$10,000 to \$39,999 sales	-----	184	1 474 512	283	2 021	383	7 782
\$40,000 to \$99,999 sales	-----	113	2 375 900	93	1 267	152	9 350
\$100,000 to \$199,999 sales	-----	62	1 916 600	54	1 457	87	12 062
\$200,000 to \$499,999 sales	-----	58	3 466 072	69	4 316	95	28 916
\$500,000 to \$999,999 sales	-----	20	2 082 460	26	4 153	34	22 659
\$1,000,000 sales or more	-----	14	6 318 488	19	7 403	25	69 555
Bedding plants	1987-- 1982--	341 337	4 899 436 3 757 449	94 73	223 142	387 379	18 132 12 131
Bulbs	1987-- 1982--	21 50	132 660 237 634	12 21	(D) 398	31 65	1 660 1 665
Cut flowers and cut florist greens	1987-- 1982--	46 62	650 248 997 220	111 85	1 107 1 175	142 131	7 360 7 239
Foliage and potted flowering plants, total	1987-- 1982--	256 257	7 017 688 (D)	143 145	313 624	348 356	43 503 28 366
Foliage plants	1987--	79	1 550 797	42	112	108	10 940
1987 value of sales:							
\$1 to \$2,499 sales	-----	11	5 045	9	11	19	20
\$2,500 to \$9,999 sales	-----	14	23 478	17	48	29	157
\$10,000 to \$39,999 sales	-----	27	1 209 378	8	(D)	32	7 700
\$40,000 to \$99,999 sales	-----	12	196 896	1	(D)	12	753
\$100,000 sales or more	-----	15	1 115 900	7	18	16	9 309
Potted flowering plants	1987--	218	5 466 891	108	201	287	32 563
1987 value of sales:							
\$1 to \$2,499 sales	-----	23	42 578	36	29	57	75
\$2,500 to \$9,999 sales	-----	51	134 043	28	36	69	343
\$10,000 to \$39,999 sales	-----	71	576 968	23	81	85	1 834
\$40,000 to \$99,999 sales	-----	23	433 990	6	14	24	1 442
\$100,000 sales or more	-----	50	4 279 322	15	42	52	28 869
Nursery crops	1987-- 1982--	158 127	5 001 908 1 509 420	726 573	13 463 (D)	759 594	64 241 32 970
1987 value of sales:							
\$1 to \$2,499 sales	-----	20	18 877	113	327	121	152
\$2,500 to \$9,999 sales	-----	40	115 544	265	905	274	1 461
\$10,000 to \$39,999 sales	-----	33	227 511	198	1 561	202	3 862
\$40,000 to \$99,999 sales	-----	25	528 190	61	1 014	65	4 017
\$100,000 to \$199,999 sales	-----	15	531 178	30	1 045	34	4 754
\$200,000 to \$499,999 sales	-----	10	504 520	34	2 008	35	10 148
\$500,000 sales or more	-----	15	3 076 088	25	6 604	28	39 845
Sod harvested	1987-- 1982--	(X) (X)	(X) (X)	41 42	6 370 4 600	41 42	16 582 7 280

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms	Fewest number of farms accounting for—			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....number.....	9 032	5	44	266	858
.....percent.....	100.0	1	5	2.9	9.5
Land in farms.....acres.....	894 426	8 813	33 106	118 422	320 239
Average size of farm.....acres.....	89	1 723	752	448	373
Value of land and buildings ¹.....farms.....	9 034	5	44	266	816
.....\$1,000.....	3 579	49 432	142 403	495 425	1 142 349
Average per farm.....dollars.....	396 198	9 686 400	3 236 568	1 862 500	1 389 937
Average per acre.....dollars.....	3 869	5 738	4 301	4 149	3 625
Estimated market value of all machinery and equipment.....\$1,000.....	340 478	4 127	18 483	65 512	136 550
.....percent.....	100.0	1.2	5.7	19.2	40.1
Land in farms according to use:					
Total cropland.....acres.....	642 534	4 505	23 565	96 956	256 011
Harvested cropland.....acres.....	484 805	4 399	20 149	81 675	214 089
Pastureland, excluding woodland pastured.....acres.....	107 634	(D)	1 191	6 381	20 516
Market value of agricultural products sold.....\$1,000.....	496 003	50 554	124 082	248 280	372 026
Average per farm.....dollars.....	54 916	10 110 700	2 820 280	933 307	433 092
Grains.....farms.....	1 883	-	7	62	273
.....\$1,000.....	32 858	-	173	3 283	15 158
Cotton and cottonseed.....farms.....	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	1 838	-	1	8	84
.....\$1,000.....	9 862	-	(D)	218	1 477
Vegetables, sweet corn, and melon.....farms.....	1 808	-	8	91	308
.....\$1,000.....	101 651	-	7 845	40 371	73 839
Fruits, nuts, and berries.....farms.....	964	2	10	52	147
.....\$1,000.....	61 515	(D)	24 965	40 156	53 536
Nursery and greenhouse crops.....farms.....	1 408	4	21	104	245
.....\$1,000.....	152 762	27 215	63 177	108 194	130 269
Other crops.....farms.....	249	-	2	25	83
.....\$1,000.....	12 031	-	(D)	5 665	10 315
Poultry and poultry products.....farms.....	787	1	6	17	31
.....\$1,000.....	27 820	(D)	20 256	24 580	25 550
Dairy products.....farms.....	452	-	1	31	188
.....\$1,000.....	55 621	-	(D)	13 446	38 804
Cattle and calves.....farms.....	2 049	-	1	35	212
.....\$1,000.....	14 862	-	(D)	3 313	7 273
Hogs and pigs.....farms.....	661	-	-	11	32
.....\$1,000.....	5 067	-	-	129	1 575
Sheep, lambs, and wool.....farms.....	637	-	1	6	19
.....\$1,000.....	717	-	(D)	14	100
Other livestock and livestock products (see text).....farms.....	1 115	-	3	13	39
.....\$1,000.....	21 336	-	5 180	10 891	14 131
Total farm production expenses ¹.....farms.....	9 033	5	44	266	816
.....\$1,000.....	387 693	40 234	92 755	185 180	269 374
Selected farm production expenses ¹ :					
Livestock and poultry purchased.....farms.....	2 154	1	8	43	156
.....\$1,000.....	15 067	(D)	4 584	6 653	9 190
Feed for livestock and poultry.....farms.....	3 606	1	10	57	234
.....\$1,000.....	34 115	(D)	9 901	16 776	23 290
Commercial fertilizer.....farms.....	5 743	4	36	237	754
.....\$1,000.....	23 787	478	2 162	6 975	14 060
Agricultural chemicals.....farms.....	5 187	4	36	241	760
.....\$1,000.....	17 267	450	2 002	6 283	11 454
Petroleum products.....farms.....	8 563	5	44	285	809
.....\$1,000.....	18 961	530	2 275	8 558	11 513
Electricity.....farms.....	5 991	4	43	258	792
.....\$1,000.....	8 921	398	1 115	3 271	5 427
Hired farm labor.....farms.....	2 834	5	44	259	767
.....\$1,000.....	87 608	13 420	28 275	58 424	76 426
Interest.....farms.....	2 613	5	39	226	582
.....\$1,000.....	20 320	1 143	4 207	8 369	12 930
Payments from government programs.....farms.....	729	-	5	48	218
.....\$1,000.....	8 777	-	84	912	3 445
Inventory of selected livestock:					
Cattle and calves.....farms.....	2 231	-	1	34	218
.....number.....	77 581	-	-	11 373	35 861
Milk cows.....farms.....	584	-	(D)	29	182
.....number.....	32 067	-	-	6 255	20 162
Hogs and pigs.....farms.....	680	-	-	10	33
.....number.....	31 868	-	-	636	6 928

¹Data are based on a sample of farms.

Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms.....number.....	9 032	6 410	1 782	840	3 499	1 800	1 206	493
Land in farms.....percent.....	100.0	71.0	19.7	9.3	38.7	19.9	13.4	5.5
Land in farms.....acres.....	894 426	361 294	407 303	125 829	669 196	189 857	369 307	110 032
Average size of farm.....acres.....	99	56	229	150	191	105	306	223
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	9 032	6 410	1 782	840	3 499	1 800	1 206	493
.....\$1,000.....	496 003	230 246	206 656	59 066	480 247	217 731	204 642	57 874
Average per farm.....dollars.....	54 616	35 920	115 991	70 311	137 253	120 982	169 687	117 391
Farms by value of sales:								
Less than \$1,000 (see text).....	1 494	1 298	114	82	-	-	-	-
\$1,000 to \$2,499.....	1 595	1 405	131	59	-	-	-	-
\$2,500 to \$4,999.....	1 281	1 012	161	108	-	-	-	-
\$5,000 to \$9,999.....	1 163	895	170	98	-	-	-	-
\$10,000 to \$19,999.....	960	656	190	114	980	656	190	114
\$20,000 to \$24,999.....	241	151	51	39	241	151	51	39
\$25,000 to \$39,999.....	455	268	125	62	455	268	125	62
\$40,000 to \$49,999.....	177	95	47	35	177	95	47	35
\$50,000 to \$99,999.....	578	239	239	100	578	239	239	100
\$100,000 to \$249,999.....	667	234	338	95	667	234	338	95
\$250,000 to \$499,999.....	265	89	147	29	265	89	147	29
\$500,000 to \$999,999.....	96	39	48	9	96	39	48	9
\$1,000,000 or more.....	60	29	21	10	60	29	21	10
Grains								
.....farms.....	1 893	868	720	295	1 098	317	571	210
.....\$1,000.....	32 858	4 719	21 396	6 743	30 851	3 449	20 337	6 465
Sales of \$50,000 or more.....	174	7	123	44	174	7	123	44
.....\$1,000.....	18 566	520	14 406	3 999	18 566	520	14 046	3 999
Corn for grain								
.....farms.....	976	380	433	163	634	152	360	122
.....\$1,000.....	(D)	(D)	8 505	2 708	12 158	1 189	8 363	2 605
.....\$1,000.....	522	166	270	86	411	91	244	76
.....\$1,000.....	2 482	404	1 586	493	2 333	308	1 550	476
.....\$1,000.....	1 075	404	193	133	1 075	308	339	148
.....\$1,000.....	16 285	2 494	10 556	3 235	15 218	1 817	10 302	3 099
Sorghum for grain								
.....farms.....	31	11	13	7	19	4	10	5
.....\$1,000.....	148	35	40	73	124	(D)	35	(D)
.....\$1,000.....	155	35	23	23	123	(D)	37	(D)
.....\$1,000.....	(D)	(D)	395	105	539	(D)	332	(D)
Oats.....farms.....	86	22	48	18	56	3	39	14
.....\$1,000.....	123	16	68	37	100	3	62	35
.....\$1,000.....	228	90	108	38	157	32	71	28
.....\$1,000.....	456	118	247	92	378	72	233	74
Cotton and cottonseed								
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco								
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds								
.....farms.....	1 839	1 282	486	171	648	234	306	108
.....\$1,000.....	9 862	3 944	4 152	1 756	7 404	2 068	3 730	1 605
Sales of \$50,000 or more.....	21	4	11	6	21	4	11	6
.....\$1,000.....	1 531	285	819	428	1 531	285	819	428
Vegetables, sweet corn, and melons								
.....farms.....	1 908	1 140	544	224	1 112	484	463	165
.....\$1,000.....	101 551	24 478	60 941	18 132	98 888	22 392	60 615	15 373
Sales of \$50,000 or more.....	432	92	282	58	432	92	282	58
.....\$1,000.....	86 091	15 581	56 914	13 596	86 091	15 581	56 914	13 596
Fruits, nuts, and berries								
.....farms.....	964	715	191	58	472	269	162	41
.....\$1,000.....	61 615	34 187	22 024	5 304	60 593	33 338	21 986	5 269
Sales of \$50,000 or more.....	186	84	71	11	166	84	71	11
.....\$1,000.....	56 468	30 828	20 719	4 823	56 468	30 828	20 719	4 823
Nursery and greenhouse crops								
.....farms.....	1 408	1 119	172	117	870	641	147	82
.....\$1,000.....	152 762	100 372	40 028	12 364	150 698	98 540	39 839	12 220
Sales of \$50,000 or more.....	347	252	65	30	347	252	65	30
.....\$1,000.....	140 604	90 884	38 499	11 121	140 504	90 884	38 499	11 121
Other crops								
.....farms.....	248	107	118	24	199	67	110	22
.....\$1,000.....	12 031	1 680	8 668	1 704	11 968	1 609	(D)	(D)
Sales of \$50,000 or more.....	59	7	47	5	59	7	47	5
.....\$1,000.....	10 253	1 183	7 721	1 388	10 253	1 183	7 721	1 369
Poultry and poultry products								
.....farms.....	797	673	96	28	155	110	43	12
.....\$1,000.....	27 820	21 960	5 684	275	27 287	21 494	5 531	263
Sales of \$50,000 or more.....	18	8	10	3	18	8	10	3
.....\$1,000.....	26 223	20 898	5 360	178	26 223	20 898	5 360	178
Dairy products								
.....farms.....	452	122	248	84	441	113	245	83
.....\$1,000.....	55 551	10 670	35 014	9 837	55 461	10 944	(D)	(D)
Sales of \$50,000 or more.....	364	74	222	58	364	74	222	58
.....\$1,000.....	53 424	9 858	34 348	9 219	53 424	9 858	34 348	9 219
Cattle and calves								
.....farms.....	2 049	1 293	582	174	803	280	406	117
.....\$1,000.....	14 862	6 578	6 041	2 243	12 437	4 699	5 645	2 092
Sales of \$50,000 or more.....	38	14	18	6	38	14	18	6
.....\$1,000.....	4 939	2 492	1 439	1 008	4 939	2 492	1 439	1 008

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	681	477	133	51	237	119	88	30
\$1,000..	5 087	3 558	905	605	4 455	3 042	841	571
Sales of \$50,000 or more	22	19	2	1	22	19	2	1
\$1,000..	2 396	1 943	(D)	(D)	2 396	1 943	(D)	(D)
Sheep, lambs, and wool	637	537	79	21	109	69	34	6
\$1,000..	717	523	173	22	259	117	130	12
Sales of \$50,000 or more	1	—	(D)	—	1	—	(D)	—
\$1,000..	(D)	—	(D)	—	(D)	—	(D)	—
Other livestock and livestock products (see text)	1 115	927	121	67	286	225	40	21
\$1,000..	21 336	17 296	1 762	2 276	19 805	16 023	1 613	2 169
Sales of \$50,000 or more	66	54	3	9	66	54	3	9
\$1,000..	16 824	13 563	1 303	1 958	16 824	13 563	1 303	1 958
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	9 033	6 319	1 846	968	3 493	1 744	1 232	517
\$1,000..	387 693	179 350	165 249	43 093	354 219	152 241	160 596	41 383
Average per farm	42 920	28 383	89 517	49 647	101 408	87 294	130 354	80 044
Livestock and poultry purchased	2 154	1 536	428	190	711	302	298	111
\$1,000..	15 067	9 492	3 925	1 650	13 594	8 198	3 850	1 546
Farms with expenses of—								
\$1 to \$4,999	1 789	1 358	314	117	380	158	184	38
\$5,000 to \$24,999	266	123	88	55	232	89	88	55
\$25,000 to \$99,999	80	40	22	18	80	40	22	18
\$100,000 or more	19	15	4	—	19	15	4	—
Feed for livestock and poultry	3 606	2 588	750	268	1 135	503	461	171
\$1,000..	34 115	20 336	10 840	2 940	29 717	16 642	10 280	2 796
Farms with expenses of—								
\$1 to \$4,999	2 826	2 215	446	165	520	257	193	70
\$5,000 to \$24,999	549	288	187	74	396	173	151	72
\$25,000 to \$99,999	183	55	103	25	171	43	103	25
\$100,000 or more	48	30	14	4	48	30	14	4
Commercially mixed formula feeds	1 968	1 372	430	166	779	324	322	133
\$1,000..	25 220	15 185	7 852	2 183	23 773	13 879	7 727	2 167
Farms with expenses of—								
\$1 to \$4,999	1 456	1 158	211	87	323	156	113	54
\$5,000 to \$24,999	356	166	136	54	300	120	126	54
\$25,000 to \$79,999	113	25	58	20	113	25	68	20
\$80,000 or more	43	23	15	5	43	23	15	5
Seeds, bulbs, plants, and trees	4 832	2 835	1 402	595	2 684	1 116	1 119	449
\$1,000..	19 294	7 360	8 647	3 287	18 593	6 874	8 496	3 223
Farms with expenses of—								
\$1 to \$999	2 805	2 144	451	210	815	512	217	87
\$1,000 to \$4,999	1 399	512	592	295	1 240	425	543	272
\$5,000 to \$24,999	495	130	291	74	495	130	291	74
\$25,000 or more	133	49	68	16	133	49	68	16
Commercial fertilizer	5 743	3 539	1 541	663	2 946	1 327	1 166	453
\$1,000..	23 767	5 543	14 248	3 976	22 051	4 431	13 868	3 751
Farms with expenses of—								
\$1 to \$4,999	4 685	3 312	867	506	1 890	1 102	492	296
\$5,000 to \$24,999	851	205	522	124	850	204	522	124
\$25,000 to \$49,999	158	17	117	24	157	16	117	24
\$50,000 or more	49	5	35	9	49	5	35	9
Agricultural chemicals	5 187	3 135	1 418	634	2 880	1 294	1 131	455
\$1,000..	17 267	4 753	9 591	2 922	16 405	4 102	9 465	2 837
Farms with expenses of—								
\$1 to \$4,999	4 395	2 947	957	491	2 098	1 116	670	312
\$5,000 to \$24,999	657	162	369	126	647	152	369	126
\$25,000 to \$49,999	287	16	61	9	286	16	61	9
\$50,000 or more	46	10	31	8	49	10	31	8
Petroleum products	8 563	5 950	1 792	821	3 408	1 701	1 205	502
\$1,000..	19 961	8 853	8 639	2 469	17 409	6 863	8 258	2 288
Farms with expenses of—								
\$1 to \$4,999	7 637	5 667	1 270	700	2 483	1 419	683	381
\$5,000 to \$24,999	822	239	475	108	822	239	475	108
\$25,000 to \$49,999	73	27	38	8	72	26	38	8
\$50,000 or more	31	17	9	5	31	17	9	5
Gasoline and gasohol	7 736	5 402	1 622	712	3 111	1 569	1 101	441
\$1,000..	8 612	3 952	3 585	1 075	6 892	2 557	3 369	966
Diesel fuel	3 798	1 994	1 321	483	2 203	854	996	353
\$1,000..	6 139	1 803	3 436	899	5 693	1 504	3 336	853
Natural gas	287	144	117	26	286	116	116	26
\$1,000..	951	644	(D)	(D)	921	614	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	5 465	3 395	1 426	642	2 878	1 318	1 127	433
\$1,000..	4 260	2 454	(D)	(D)	3 903	2 188	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity	5 991	3 906	1 503	582	3 002	1 425	1 120	457
..... \$1,000...	8 921	4 056	3 798	1 067	7 882	3 196	3 654	1 032
Farms with expenses of—								
\$1 to \$999	4 326	3 204	781	341	1 529	871	433	225
\$1,000 to \$4,999	1 284	583	500	201	1 093	436	465	192
\$5,000 to \$24,999	35	106	214	35	355	106	214	35
\$25,000 or more	26	13	8	5	25	12	8	5
Hired farm labor	2 834	1 538	966	330	1 924	804	843	277
..... \$1,000...	87 608	41 014	38 409	8 185	86 638	40 210	38 275	8 153
Farms with expenses of—								
\$1 to \$4,999	1 512	982	342	188	625	269	221	135
\$5,000 to \$24,999	661	285	305	71	641	267	303	71
\$25,000 to \$99,999	474	201	227	46	471	198	227	46
\$100,000 or more	187	70	92	25	187	70	92	25
Contract labor	910	638	210	62	516	296	168	52
..... \$1,000...	14 830	6 983	6 044	1 793	14 543	6 757	6 002	1 784
Farms with expenses of—								
\$1 to \$999	384	329	52	3	62	53	27	2
\$1,000 to \$4,999	235	137	64	34	148	76	47	25
\$5,000 to \$24,999	188	128	42	18	183	123	42	18
\$25,000 or more	103	44	52	7	103	44	52	7
Repair and maintenance	7 573	5 097	1 740	736	3 160	1 502	1 184	474
..... \$1,000...	25 755	10 861	11 723	3 172	21 606	7 675	11 014	2 917
Farms with expenses of—								
\$1 to \$4,999	6 310	4 623	1 119	568	2 024	1 123	585	316
\$5,000 to \$24,999	1 100	416	532	152	974	322	510	142
\$25,000 to \$49,999	118	42	68	8	117	41	68	8
\$50,000 or more	45	16	21	8	45	16	21	8
Customwork, machine hire, and rental of machinery and equipment	2 174	1 210	682	282	1 264	512	548	204
..... \$1,000...	4 884	1 706	2 278	900	4 240	1 297	2 128	814
Farms with expenses of—								
\$1 to \$999	1 201	814	277	110	519	243	203	73
\$1,000 to \$4,999	756	342	278	136	528	215	218	95
\$5,000 to \$24,999	200	51	117	32	200	51	117	32
\$25,000 or more	17	3	10	4	17	3	10	4
Interest expense	2 613	1 417	895	301	1 624	654	742	228
..... \$1,000...	20 320	10 137	8 845	1 338	17 703	7 954	8 480	1 269
Farms with expenses of—								
\$1 to \$4,999	1 741	998	528	215	877	350	385	142
\$5,000 to \$24,999	718	352	287	79	601	245	277	79
\$25,000 to \$99,999	139	60	73	6	131	52	73	6
\$100,000 or more	15	7	7	1	15	7	7	1
Secured by real estate	1 710	1 108	602	—	994	472	522	—
..... \$1,000...	14 522	7 830	6 692	—	12 269	5 851	6 418	—
Farms with expenses of—								
\$1 to \$999	317	232	85	—	110	43	67	—
\$1,000 to \$4,999	709	504	205	—	322	169	153	—
\$5,000 to \$24,999	576	319	257	—	462	215	247	—
\$25,000 or more	108	53	55	—	100	45	55	—
Not secured by real estate	1 395	604	490	301	962	328	406	228
..... \$1,000...	5 798	2 307	2 153	1 338	5 434	2 104	2 061	1 269
Farms with expenses of—								
\$1 to \$999	583	348	141	103	326	157	112	57
\$1,000 to \$4,999	551	198	241	112	386	115	186	55
\$5,000 to \$24,999	218	46	93	79	217	45	93	79
\$25,000 or more	33	11	15	7	33	11	15	7
Cash rent	2 013	—	1 355	658	1 546	—	1 093	453
..... \$1,000...	10 763	—	7 324	3 440	10 293	—	7 113	3 180
Farms with expenses of—								
\$1 to \$4,999	1 470	—	1 000	470	1 004	—	738	266
\$5,000 to \$9,999	261	—	164	97	260	—	164	96
\$10,000 to \$24,999	26	—	127	79	200	—	127	73
\$25,000 or more	82	—	64	18	82	—	64	18
Property taxes	8 240	6 296	1 844	100	3 031	1 736	1 231	64
..... \$1,000...	19 603	13 551	5 823	228	11 408	6 129	5 076	204
Farms with expenses of—								
\$1 to \$4,999	7 404	5 840	1 477	87	2 381	1 448	882	51
\$5,000 to \$9,999	614	325	277	12	465	193	260	12
\$10,000 to \$24,999	182	101	80	1	155	75	79	1
\$25,000 or more	40	30	10	—	30	20	10	—
All other farm production expenses	8 111	5 573	1 778	760	3 484	1 740	1 227	517
..... \$1,000...	65 537	34 695	25 115	5 727	62 137	31 912	24 637	5 588
Farms with expenses of—								
\$1 to \$4,999	6 642	5 012	1 068	562	2 041	1 205	517	319
\$5,000 to \$24,999	1 029	399	474	156	1 008	373	474	156
\$25,000 to \$49,999	215	68	129	18	215	68	129	18
\$50,000 or more	225	94	107	24	225	94	107	24

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....number.....	9 034	6 320	1 846	868	3 493	1 744	1 232	517
.....\$1,000.....	102 318	46 538	41 064	14 716	119 542	61 068	43 306	15 168
Average per farm.....dollars.....	11 326	7 364	22 245	16 954	34 223	35 016	35 151	29 339
Farms with net gains ².....number.....	4 266	2 710	1 042	514	2 720	1 445	901	374
Average net gain.....dollars.....	31 968	25 983	47 222	32 603	48 993	46 944	54 336	44 040
Gain of—								
Less than \$1,000.....	693	555	99	39	103	70	25	8
\$1,000 to \$9,999.....	1 784	1 291	271	222	828	511	204	113
\$10,000 to \$49,999.....	1 190	583	431	175	1 190	583	431	175
\$50,000 or more.....	599	281	241	77	599	281	241	77
Farms with net losses.....number.....	4 768	3 610	804	354	773	299	331	143
Average net loss.....dollars.....	7 143	6 613	10 126	5 769	17 747	22 627	17 071	9 110
Loss of—								
Less than \$1,000.....	799	598	125	76	77	72	31	22
\$1,000 to \$9,999.....	3 174	2 511	432	231	389	142	142	75
\$10,000 to \$49,999.....	747	474	229	44	264	81	140	43
\$50,000 or more.....	48	27	18	3	43	22	18	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms.....	729	186	396	147	595	96	370	129
.....\$1,000.....	6 777	662	4 656	1 458	6 621	585	4 586	1 440
Other farm-related income ¹.....farms.....	2 414	1 808	462	144	909	465	327	117
.....\$1,000.....	6 787	4 318	1 518	951	4 227	2 181	1 176	869
Customwork and other agricultural services.....farms.....	651	386	174	91	301	95	136	70
.....\$1,000.....	2 382	1 059	732	591	1 678	552	607	519
Gross cash rent or share payments.....farms.....	660	544	97	19	218	146	53	19
.....\$1,000.....	1 631	1 266	279	86	969	501	181	86
Forest products and Christmas trees.....farms.....	992	869	102	21	265	210	40	15
.....\$1,000.....	1 682	1 306	241	135	881	618	135	128
Other farm-related income sources.....farms.....	574	318	204	52	349	125	181	43
.....\$1,000.....	1 092	687	267	138	799	410	253	136
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	174	16	122	36	168	12	121	35
.....\$1,000.....	4 592	161	3 445	986	4 575	142	(D)	(D)
Corn.....farms.....	159	11	115	33	156	9	115	32
.....\$1,000.....	3 872	74	2 973	825	3 861	(D)	2 973	(D)
Wheat.....farms.....	14	5	6	3	11	3	5	3
.....\$1,000.....	(D)	(D)	4	5	(D)	(D)	(D)	(D)
Soybeans.....farms.....	20	2	13	5	20	2	13	5
.....\$1,000.....	(D)	(D)	372	(D)	(D)	(D)	372	(D)
Sorghum, barley, end oats.....farms.....	5	-	5	-	5	-	5	-
.....\$1,000.....	(D)	-	(D)	-	(D)	-	(D)	-
Cotton.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	4	1	-	1	4	1	2	1
.....\$1,000.....	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	8 268	5 745	1 731	792	3 358	1 673	1 203	482
.....acres.....	642 534	201 518	336 223	104 793	520 302	115 847	310 799	93 656
Harvested cropland.....farms.....	7 288	4 906	1 662	720	3 238	1 561	1 191	466
.....acres.....	484 805	132 301	271 168	81 336	416 471	86 050	255 738	74 683
Farms by acres harvested:								
1 to 49 acres.....	5 160	4 214	572	374	1 433	1 066	208	159
50 to 99 acres.....	868	433	323	112	583	268	245	80
100 to 199 acres.....	620	173	331	116	580	161	307	112
200 to 499 acres.....	475	71	317	87	467	71	312	84
500 to 999 acres.....	137	11	99	27	137	11	96	27
1,000 to 1,999 acres.....	25	4	18	3	25	4	18	3
2,000 acres or more.....	3	-	2	1	3	-	2	1
Cropland:								
Pasture or grazing only.....farms.....	3 057	2 217	613	227	871	380	368	123
.....acres.....	72 785	40 900	22 405	9 480	38 382	15 384	16 175	6 823
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	828	487	262	79	439	182	197	60
.....acres.....	27 027	8 414	14 036	4 577	21 395	4 651	12 888	3 856
On which all crops failed.....farms.....	352	175	123	54	167	52	82	33
.....acres.....	5 326	2 169	2 234	906	2 919	735	1 486	698
In cultivated summer fallow.....farms.....	97	56	29	12	50	22	2	7
.....acres.....	2 558	1 046	1 295	217	1 910	596	1 195	119
Idle.....farms.....	1 469	888	415	198	793	331	340	122
.....acres.....	50 030	16 668	25 085	8 277	39 225	8 431	23 317	7 477
Total woodland.....farms.....	4 117	3 010	889	218	1 601	832	617	152
.....acres.....	152 454	97 469	43 069	11 916	93 824	48 135	36 300	9 389
Woodland pastured.....farms.....	956	701	205	50	338	162	136	40
.....acres.....	20 356	12 645	5 795	1 926	11 886	5 919	4 768	1 799
Woodland not pastured.....farms.....	3 524	2 561	774	169	1 405	734	543	128
.....acres.....	132 098	84 824	37 284	9 990	81 938	42 816	31 532	7 590

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	1 536	1 118	316	102	480	237	187	56
acres.....	34 849	20 661	10 018	4 170	19 736	8 800	7 873	3 063
Land in house lots, ponds, roads, wetland, etc. farms.....	6 498	4 887	1 248	363	2 372	1 305	848	219
acres.....	64 589	41 646	17 993	4 950	35 334	17 075	14 335	3 924
Cropland under federal acreage reduction programs..... farms.....	483	83	297	103	438	57	285	96
Annual commodity acreage adjustment programs..... acres.....	24 542	1 406	17 658	5 478	24 105	1 211	17 481	5 413
Conservation reserve program..... farms.....	26	8	13	5	21	6	10	5
acres.....	(D)	(D)	1 203	(D)	1 292	(D)	1 104	(D)
Value of land and buildings ¹ farms.....	9 034	6 320	1 846	868	3 493	1 744	1 232	517
\$1,000.....	3 579 251	1 741 745	1 416 957	420 549	2 370 659	778 548	1 236 631	355 480
Average per farm.....dollars.....	396 198	275 533	767 582	484 503	678 689	446 415	1 003 759	687 582
Average per acre.....dollars.....	3 969	5 129	3 340	3 048	3 512	4 397	3 265	2 963
Farms by value group:								
\$1 to \$39,999.....	1 152	988	66	98	201	161	15	25
\$40,000 to \$69,999.....	803	637	81	84	232	159	32	41
\$70,000 to \$99,999.....	723	606	65	52	183	139	22	22
\$100,000 to \$149,999.....	1 101	814	181	59	346	124	168	54
\$150,000 to \$199,999.....	792	535	173	84	282	139	93	50
\$200,000 to \$499,999.....	2 663	1 930	520	213	1 026	521	360	145
\$500,000 to \$999,999.....	1 186	595	446	145	764	267	389	108
\$1,000,000 to \$1,999,999.....	411	158	134	59	346	124	168	54
\$2,000,000 to \$4,999,999.....	139	41	85	13	118	25	78	13
\$5,000,000 or more.....	65	16	35	14	64	15	35	14
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment..... farms.....	9 015	6 301	1 846	868	3 491	1 742	1 232	517
\$1,000.....	340 478	161 957	141 630	36 891	258 091	98 561	127 708	31 823
Farms by value group:								
\$1 to \$4,999.....	1 132	999	49	84	129	103	9	17
\$5,000 to \$9,999.....	2 065	1 793	149	123	294	198	46	50
\$10,000 to \$19,999.....	1 793	1 339	256	198	449	272	90	87
\$20,000 to \$49,999.....	2 147	1 382	261	99	395	263	163	55
\$50,000 to \$99,999.....	979	462	418	99	754	299	360	95
\$100,000 to \$199,999.....	594	214	304	76	569	194	299	76
\$200,000 to \$499,999.....	272	101	146	25	267	97	145	25
\$500,000 or more.....	33	11	20	2	33	11	20	2
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups..... farms.....	7 440	4 952	1 726	762	3 235	1 561	1 197	477
number.....	16 064	8 732	5 591	1 741	9 923	3 977	4 622	1 324
Wheel tractors..... farms.....	8 115	5 521	1 789	805	3 301	1 591	1 217	493
number.....	23 375	12 666	8 178	2 531	14 300	5 511	6 865	1 924
Less than 40 horsepower (PTO)..... farms.....	6 422	4 586	1 276	560	2 383	1 287	805	291
number.....	12 264	7 787	3 344	1 133	6 341	2 979	2 607	755
40 horsepower (PTO) or more..... farms.....	4 626	2 589	1 449	588	2 544	1 016	1 101	427
number.....	11 111	4 879	4 834	1 398	7 959	2 532	4 258	1 169
Grain and bean combines..... farms.....	947	201	556	190	756	116	463	177
number.....	1 096	227	633	236	902	139	540	223
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners..... farms.....	2 360	1 214	898	248	1 110	345	603	162
number.....	2 641	1 389	982	270	1 247	378	(D)	(D)
Pickup balers..... farms.....	2 129	1 019	654	246	1 023	260	566	177
number.....	2 467	1 126	1 007	334	1 266	338	681	247
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer..... farms.....	5 743	3 539	1 541	963	2 946	1 327	1 186	453
acres on which used.....	403 728	93 932	241 042	68 754	362 650	67 222	231 824	63 804
Lime..... farms.....	2 167	1 177	760	230	1 145	373	629	143
acres on which used.....	87 008	24 301	50 706	12 001	73 112	14 572	48 270	10 270
tons.....	104 761	28 658	60 919	15 184	86 884	16 294	57 688	12 902
Sprays, dusts, granules, fumigants, etc., to control..... farms.....	3 096	1 801	916	379	1 977	894	779	304
Insects on hay and other crops..... acres on which used.....	150 241	38 095	88 162	23 984	141 872	31 682	86 678	23 532
Nematodes in crops..... farms.....	351	174	132	45	255	86	123	44
acres on which used.....	15 613	3 382	9 185	3 046	15 110	(D)	9 122	(D)
Diseases in crops and orchards..... farms.....	1 544	954	427	163	953	487	348	118
acres on which used.....	65 983	20 460	33 585	11 938	62 541	17 452	33 263	11 826
Weeds, grass, or brush in crops and pasture..... farms.....	3 170	1 597	1 069	504	1 982	730	872	380
acres on which used.....	268 203	47 677	162 659	57 867	250 409	37 876	158 162	54 371
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	221	123	74	24	165	73	71	21
acres on which used.....	(D)	(D)	7 299	3 145	12 547	2 130	7 275	3 142

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	9 032	6 410	1 782	840	3 499	1 800	1 206	493
Full owners	6 410	6 410	—	—	1 800	1 800	—	—
Part owners	1 782	—	1 782	—	1 206	—	1 206	—
Tenants	840	—	—	840	493	—	—	493
White	8 929	6 337	1 767	825	3 465	1 778	1 201	486
Full owners	6 337	6 337	—	—	1 778	1 778	—	—
Part owners	1 767	—	1 767	—	1 201	—	1 201	—
Tenants	825	—	—	825	486	—	—	486
Black and other races	103	73	15	15	34	22	5	7
Full owners	73	73	—	—	22	22	—	—
Part owners	15	—	15	—	5	—	5	—
Tenants	15	—	—	15	7	—	—	7
OWNED AND RENTED LAND								
Land owned	8 206	6 410	1 782	14	3 017	1 800	1 206	11
acres.....	580 218	396 134	182 891	1 193	371 312	206 987	163 271	1 054
Owned land in farms	8 192	6 410	1 782	—	3 006	1 800	1 206	—
acres.....	539 199	361 294	177 905	—	349 405	189 857	159 548	—
Land rented or leased from others	2 634	12	1 782	840	1 706	7	1 206	493
acres.....	358 790	571	230 676	127 543	322 615	387	210 844	111 384
Rented or leased land in farms	2 622	—	1 782	840	1 699	—	1 206	493
acres.....	355 227	—	229 598	125 829	319 791	—	209 759	110 032
Land rented or leased to others	756	613	106	37	292	198	69	25
acres.....	44 582	35 411	6 264	2 907	24 731	17 517	4 808	2 406
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	7 174	5 248	1 527	399	2 645	1 365	1 020	260
Not on farm operated	1 388	781	199	408	666	311	140	215
Not reported	470	361	56	33	188	124	46	18
Operators by principal occupation:								
Farming	4 180	2 497	1 206	477	2 548	1 159	1 022	367
Other	4 852	3 913	576	363	951	641	184	126
Operators by days of work off farm:								
None	3 199	2 012	873	314	1 916	906	750	260
Any	5 375	4 074	795	506	1 358	761	378	219
1 to 99 days	726	477	97	312	120	37	94	47
100 to 199 days	984	735	167	82	268	155	66	47
200 days or more	3 666	2 862	477	327	758	482	167	109
Not reported	458	324	114	20	225	133	78	14
Operators by years on present farm:								
2 years or less	411	257	50	104	122	58	26	38
3 or 4 years	658	498	70	70	194	120	37	37
5 to 9 years	1 629	1 157	294	178	520	273	153	94
10 years or more	4 971	3 512	1 083	376	2 088	1 043	790	255
Average years on present farm	17.9	17.7	20.7	13.3	20.7	20.4	23.3	15.5
Not reported	1 363	986	265	112	575	306	200	69
Operators by age group:								
Under 25 years	80	26	15	39	41	11	10	20
25 to 34 years	770	387	168	215	333	114	96	123
35 to 44 years	1 832	1 233	381	218	699	326	251	122
45 to 49 years	1 157	845	222	90	409	207	147	55
50 to 54 years	1 104	806	213	85	408	212	147	49
55 to 59 years	1 057	749	250	58	452	238	173	41
60 to 64 years	1 044	758	62	62	453	228	181	44
65 to 69 years	901	611	165	27	323	182	117	14
70 years and over	1 185	995	144	46	381	272	84	25
Average age	52.9	51.5	43.8	52.3	54.7	52.0	44.4	—
Operators by sex:								
Male	8 070	5 611	1 685	774	3 304	1 658	1 171	475
Female	962	799	97	66	195	142	35	18
Operators of Spanish origin (see text)	29	22	3	4	8	4	2	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	7 530	5 502	1 389	639	2 552	1 336	873	343
acres.....	594 577	246 969	268 901	78 717	405 438	104 669	235 031	64 938
Partnership	740	419	228	93	440	175	199	66
acres.....	133 063	34 324	77 942	20 797	115 048	19 569	75 722	19 757
Corporation:								
Family held	651	404	154	93	442	244	124	74
acres.....	140 613	61 587	55 687	23 339	128 829	53 172	53 159	22 498
More than 10 stockholders	5	4	1	—	3	1	—	—
10 or less stockholders	646	400	153	93	438	241	123	74
Other than family held	53	35	8	10	32	19	8	5
acres.....	9 901	4 437	(D)	(D)	8 111	2 784	(D)	(D)
More than 10 stockholders	3	2	1	—	2	1	—	—
10 or less stockholders	50	33	7	10	30	18	7	5
Other—cooperative, estate or trust, institutional, etc.	58	50	3	5	33	26	2	5
acres.....	16 272	14 077	(D)	(D)	11 770	9 663	(D)	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	1 862	1 622	84	156	430	365	17	48
10 to 49 acres	3 549	2 920	393	236	831	609	123	99
50 to 69 acres	679	483	139	57	247	143	74	30
70 to 99 acres	898	477	147	64	257	148	81	28
100 to 139 acres	601	361	153	84	342	176	121	45
140 to 179 acres	348	167	127	54	263	102	114	47
180 to 219 acres	258	109	116	33	192	73	92	27
220 to 259 acres	200	55	117	28	161	36	97	28
260 to 439 acres	481	125	278	78	425	87	265	73
500 to 999 acres	292	53	179	60	279	44	176	59
1,000 to 1,999 acres	60	12	39	9	58	11	39	8
2,000 acres or more	14	6	7	1	14	6	7	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 026	525	321	180	443	111	222	110
Field crops, except cash grains (013)	1 141	861	202	78	233	94	102	37
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	861	202	78	233	94	102	37
Vegetables and melons (016)	1 432	845	410	177	856	379	348	129
Fruits and tree nuts (017)	596	481	88	27	272	176	77	19
Horticultural specialties (018)	1 179	981	104	94	726	576	87	63
General farms, primarily crop (019)	284	175	86	23	87	28	50	9
Livestock, except dairy, poultry, and animal specialties (021)	1 563	1 291	198	74	192	115	53	24
Beef cattle, except feedlots (0212)	576	457	91	28	71	37	27	7
Dairy farms (024)	413	107	229	77	410	104	229	77
Poultry and eggs (025)	233	234	8	8	55	38	11	5
Animal specialties (027)	1 081	883	104	94	197	167	14	16
General farms, primarily livestock and animal specialties (029)	84	57	19	8	28	11	13	4
LIVESTOCK								
Cattle and calves inventory	2 231	1 411	626	194	842	296	421	125
Farms with—	77 561	24 221	41 871	11 489	64 441	15 052	39 020	10 369
1 to 9	1 096	893	160	43	152	92	46	14
10 to 49	670	403	198	69	245	98	114	33
50 to 99	230	72	115	43	213	63	110	40
100 to 199	173	30	110	33	170	30	108	32
200 to 499	57	12	3	5	57	12	3	3
500 or more	5	1	3	1	5	1	3	1
Cows and heifers that had calved	1 671	985	523	163	696	223	365	108
Beef cows	43 426	12 472	23 976	6 978	37 052	8 061	22 490	6 501
Farms with—	11 359	5 901	4 333	1 125	5 292	1 709	2 886	697
1 to 9	843	622	178	43	138	57	66	15
10 to 49	299	174	92	33	119	48	56	15
50 to 99	25	8	12	5	20	6	9	5
100 to 199	9	1	8	-	7	1	6	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	584	220	263	101	461	123	250	88
Farms with—	32 067	6 571	19 643	5 853	31 760	6 352	19 604	5 804
1 to 4	136	103	19	14	33	16	11	6
5 to 9	22	16	6	5	3	2	1	-
10 to 49	169	16	50	28	133	55	50	28
50 to 99	210	35	131	44	210	35	131	44
100 to 199	63	13	46	4	63	13	46	4
200 to 499	19	-	11	6	19	-	11	6
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	1 253	659	448	146	618	185	330	103
Stoers, steer calves, bulls, and bull calves	24 626	6 778	14 270	3 578	21 694	4 828	13 639	3 227
Farms with—	1 428	890	422	116	525	181	268	76
1 to 4	9 529	4 971	3 625	933	5 695	2 163	2 891	641
Cattle and calves sold	2 049	1 293	582	174	803	280	406	117
Farms with—	43 257	16 839	19 965	6 453	37 262	12 308	18 927	6 027
1 to 4	14 862	6 578	6 041	2 243	12 437	4 699	5 645	2 082
5 to 9	504	341	120	54	174	92	89	35
10 to 49	21 091	8 024	9 848	3 219	19 205	6 687	9 506	3 012
50 to 99	2 815	1 632	900	283	2 469	1 390	836	243
100 to 199	1 818	1 128	536	154	1 541	701	380	109
200 to 499	22 186	8 815	10 117	3 204	18 057	5 621	9 421	3 015
500 or more	12 047	4 946	5 142	1 960	9 967	3 309	4 809	1 649
Fattened on grain and concentrates	715	490	184	41	186	63	102	21
Farms with—	4 589	2 281	1 927	381	2 876	945	1 650	281
1 to 4	2 422	1 318	905	199	1 435	546	748	142

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms...	680	484	139	57	247	122	91	34
number.....	31 968	23 379	4 345	4 244	26 329	18 913	3 772	3 644
Farms with—								
1 to 24.....	499	367	95	37	124	51	55	18
25 to 43.....	57	33	21	3	27	9	15	3
50 to 99.....	49	38	11	—	26	17	9	—
100 to 199.....	36	16	9	11	32	16	9	7
200 to 499.....	26	19	3	4	26	19	3	4
500 or more.....	13	11	—	2	12	10	—	2
Used or to be used for breeding..... farms...	275	177	66	32	119	55	45	19
number.....	3 042	2 036	559	447	2 239	1 416	448	375
Other..... farms...	631	450	131	50	233	117	85	31
number.....	28 926	21 343	3 786	3 797	24 090	17 497	3 324	3 269
Hogs and pigs sold..... farms...	661	477	133	51	237	119	88	30
number.....	52 320	35 994	10 094	6 232	45 987	31 003	9 117	5 867
\$1,000.....	5 067	3 558	905	605	4 455	3 042	841	571
Feeder pigs..... farms...	118	70	34	14	45	18	19	8
number.....	9 438	6 276	1 913	1 249	7 080	4 629	1 245	1 206
\$1,000.....	333	210	80	43	256	152	63	41
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms...	283	181	68	34	123	56	46	21
number.....	3 675	2 274	831	570	2 854	1 704	678	472
Dec. 1 and May 31..... farms...	262	166	61	33	116	54	41	21
number.....	1 913	1 157	441	315	1 405	820	355	230
June 1 and Nov. 30..... farms...	206	127	52	27	105	46	38	21
number.....	1 762	1 117	390	255	1 449	884	323	242
Sheep and lambs of all ages inventory..... farms...	685	575	86	24	118	73	36	9
number.....	12 624	10 051	2 290	283	3 453	1 990	1 384	79
Ewes 1 year old or older..... farms...	554	464	71	19	83	48	29	6
number.....	7 591	5 823	1 581	187	1 822	777	994	51
Sheep and lambs sold..... farms...	588	497	74	17	102	64	32	6
number.....	10 622	7 689	2 845	288	4 096	1 906	2 024	166
Sheep and lambs shorn..... farms...	516	432	69	17	79	43	31	4
number.....	9 882	7 395	2 293	194	2 551	1 021	1 470	60
pounds of wool.....	69 504	52 286	15 793	1 425	17 000	7 356	9 042	602
Horses and ponies inventory..... farms...	2 363	1 861	349	153	438	288	114	36
number.....	23 155	17 909	3 589	1 677	7 306	5 256	1 236	354
Horses and ponies sold..... farms...	730	591	84	55	210	171	24	15
number.....	2 863	2 177	493	193	1 747	1 270	375	102
Goats inventory..... farms...	417	346	51	20	57	38	17	2
number.....	2 645	2 251	171	229	485	328	(D)	(D)
Goats sold..... farms...	144	129	10	5	16	10	5	1
number.....	1 945	1 486	419	40	695	(D)	369	(D)
POULTRY								
Chickens 3 months old or older inventory..... farms...	950	777	130	43	183	112	56	15
number.....	2 130 533	1 725 273	397 655	7 605	2 091 026	1 690 010	394 621	6 395
Farms with—								
1 to 399.....	906	745	120	41	151	91	47	13
400 to 9,999.....	31	23	7	1	19	12	6	1
10,000 to 99,999.....	2	1	—	—	2	1	—	—
100,000 to 499,999.....	1	1	—	—	1	1	—	—
500,000 to 999,999.....	2	1	—	—	2	1	—	—
1,000,000 or more.....	6	4	2	—	6	4	2	—
Hens and pullets of laying age..... farms...	940	771	127	42	178	109	55	14
number.....	(D)	1 538 249	335 388	(D)	(D)	1 506 245	332 642	(D)
Pullets 3 months old or older not of laying age..... farms...	152	125	21	6	25	17	6	2
number.....	(D)	187 024	62 267	(D)	(D)	183 765	61 979	(D)
Hens and pullets sold..... farms...	202	157	37	8	53	33	16	4
number.....	1 196 474	988 481	200 306	7 687	1 189 229	982 505	199 159	7 565
Broilers and other meat-type chickens sold..... farms...	90	75	11	4	18	13	4	1
number.....	453 843	384 343	9 375	60 125	427 358	358 358	(D)	(D)
Farms with—								
1 to 1,999.....	78	65	10	3	10	7	3	—
2,000 to 59,999.....	10	9	1	—	6	5	1	—
60,000 to 99,999.....	1	—	—	1	1	—	—	—
100,000 or more.....	1	1	—	—	1	1	—	—
Turkey hens kept for breeding..... farms...	42	33	7	2	10	6	3	1
number.....	173	135	(D)	(D)	38	18	(D)	(D)
Turkeys sold..... farms...	87	69	13	5	23	17	6	—
number.....	148 351	135 177	13 052	122	146 379	133 613	12 766	—

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for grain or seed	farms... 1 405	595	599	211	964	212	495	157
.....	74 828	12 063	48 245	14 530	(D)	(D)	46 765	13 821
.....	bushels... 7 570 456	1 135 000	4 943 495	1 491 961	(D)	(D)	4 834 577	1 430 856
Irrigated	farms... 48	17	28	3	32	2	27	3
.....	acres... 1 897	58	1 727	112	1 855	(D)	(D)	112
Farms by acres harvested:								
1 to 24 acres	743	455	205	83	262	106	117	39
25 to 99 acres	427	116	230	81	367	82	214	71
100 to 249 acres	185	24	126	35	185	24	126	35
250 to 499 acres	10	-	30	10	40	-	30	10
500 acres or more	-	-	8	2	10	-	8	2
Corn for silage or green chop	farms... 568	197	280	91	446	106	259	81
.....	acres... 23 099	4 743	14 092	4 264	21 796	3 747	13 899	4 150
.....	tons, green... 362 347	76 915	216 197	69 235	343 323	52 401	213 298	67 624
Irrigated	farms... 5	2	3	5	2	2	3	2
.....	acres... 95	(D)	(D)	-	95	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres	247	134	83	30	141	56	63	22
25 to 99 acres	269	56	159	54	253	43	158	52
100 to 249 acres	45	5	34	6	45	5	34	6
250 to 499 acres	7	2	4	1	7	2	4	1
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain	farms... 551	186	277	88	420	96	248	76
.....	acres... 21 070	4 119	13 052	3 899	19 082	2 789	12 598	3 705
.....	bushels... 869 823	156 128	548 647	164 048	807 283	115 451	534 958	156 884
Irrigated	farms... 6	3	6	-	5	2	3	-
.....	acres... 191	18	173	-	(D)	(D)	173	-
Farms by acres harvested:								
1 to 24 acres	278	127	119	32	172	57	94	21
25 to 99 acres	216	57	115	44	191	37	111	43
100 to 249 acres	54	2	42	12	54	2	40	12
250 to 499 acres	3	-	3	-	3	-	3	-
500 acres or more	-	-	-	-	-	-	-	-
Barley for grain	farms... 225	58	135	32	184	34	122	28
.....	acres... 8 582	1 198	5 908	1 476	8 124	915	5 793	1 416
.....	bushels... 546 825	62 005	390 549	94 271	528 903	50 943	386 289	91 671
Irrigated	farms... 3	1	1	1	3	1	1	1
.....	acres... (D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans for beans	farms... 1 091	415	481	195	715	165	400	150
.....	acres... 106 296	17 115	67 950	21 231	96 289	11 788	65 182	19 108
.....	bushels... 3 153 039	492 305	2 014 062	646 672	2 932 158	356 322	1 958 796	617 040
Irrigated	farms... 33	12	19	2	25	5	18	2
.....	acres... 2 159	(D)	1 585	(D)	2 072	385	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	317	187	88	42	111	34	52	25
25 to 99 acres	459	188	186	84	295	93	146	56
100 to 249 acres	203	32	129	42	197	31	124	42
250 to 499 acres	74	7	44	23	74	7	44	23
500 acres or more	38	-	34	4	38	-	34	4
Irish potatoes	farms... 105	48	47	10	79	25	45	9
.....	acres... 6 404	575	4 519	1 310	6 380	554	(D)	(D)
.....	cwt... 1 212 276	136 503	846 270	229 503	1 206 794	131 717	(D)	(D)
Irrigated	farms... 62	20	33	9	58	16	33	9
.....	acres... 5 158	529	3 321	1 309	5 153	524	3 321	1 309
Sweetpotatoes	farms... 127	50	64	13	110	40	59	11
.....	acres... 2 299	363	1 776	160	2 265	(D)	1 770	(D)
.....	bushels... 502 686	78 459	392 397	31 530	498 507	(D)	391 777	(D)
Irrigated	farms... 86	29	50	7	81	26	48	7
.....	acres... 1 763	(D)	1 433	(D)	1 756	252	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 3 226	2 087	851	288	1 149	422	550	177
.....	acres... 122 451	49 868	54 036	18 547	81 400	21 521	44 782	15 097
.....	tons, dry... 262 323	91 353	125 957	45 013	197 816	46 961	111 471	39 384
Irrigated	farms... 44	28	13	3	19	8	8	3
.....	acres... 738	402	294	42	559	260	257	42
Farms by acres harvested:								
1 to 24 acres	1 860	1 492	278	90	300	172	100	28
25 to 99 acres	1 058	533	384	141	566	194	277	95
100 to 249 acres	271	50	172	49	248	44	156	48
250 to 499 acres	3	11	8	34	11	17	6	6
500 acres or more	1	1	-	-	1	-	-	-
Alfalfa hay	farms... 1 578	842	542	194	796	245	408	143
.....	acres... 45 208	16 307	20 988	7 903	34 006	8 476	18 578	6 952
.....	tons, dry... 128 887	38 955	65 799	24 133	106 519	23 776	60 712	22 031
Irrigated	farms... 32	18	11	3	16	7	6	3
.....	acres... 444	271	131	42	339	203	94	42
Vegetables harvested for sale (see text) ...	farms... 1 908	1 140	544	224	1 112	484	463	165
.....	acres... 72 521	16 003	45 087	11 431	69 837	13 937	44 724	11 176
Irrigated	farms... 851	373	367	111	546	215	341	90
.....	acres... 51 173	9 701	33 739	7 733	50 514	9 212	33 628	7 673
Farms by acres harvested:								
0.1 to 4.9 acres	702	585	66	51	107	70	20	17
5.0 to 24.9 acres	649	419	144	86	451	280	109	62
25.0 to 99.9 acres	366	106	197	63	363	104	197	62
100.0 to 249.9 acres	140	24	96	20	140	24	96	20
250.0 acres or more	51	6	41	4	51	6	41	4

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)— Con.								
Sweet corn harvested for sale ----- farms...	807	489	222	96	448	183	190	75
acres... 11 988	3 293	6 762	1 933	11 217	2 696	6 682	1 840	
Irrigated ----- farms... 266	116	110	40	205	88	100	37	
acres... 6 838	1 670	4 241	926	6 738	1 603	4 217	918	
Tomatoes harvested for sale ----- farms...	948	553	278	117	576	246	234	96
acres... 6 767	1 663	4 075	1 029	6 447	1 405	4 036	1 007	
Irrigated ----- farms... 363	149	164	50	279	89	148	42	
acres... 4 414	702	3 040	672	4 347	664	3 021	662	
Land in orchards ----- farms...	746	572	142	32	276	147	111	18
acres... 20 924	8 779	10 086	2 060	19 085	7 115	9 967	2 003	
Irrigated ----- farms... 166	101	54	11	107	47	51	9	
acres... 10 577	3 401	5 553	1 423	10 156	(D)	5 542	(D)	
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	416	359	44	13	61	38	19	4
5.0 to 24.9 acres -----	201	158	33	10	91	59	27	5
25.0 to 99.9 acres -----	67	32	3	3	28	32	3	
100.0 to 249.9 acres -----	45	17	24	4	44	16	24	4
250.0 acres or more -----	17	6	9	2	17	6	9	2
Apples ----- farms...	563	441	109	13	200	115	78	7
Bearing and nonbearing...acres... 6 371	3 404	2 750	217	5 370	2 525	2 659	186	
pounds... 61 997 343	30 383 904	29 573 580	2 039 859	60 421 316	29 033 899	29 414 108	1 973 309	
Peaches ----- farms...	380	255	102	23	190	84	90	16
Bearing and nonbearing...acres... 13 622	4 720	7 067	1 835	13 136	4 278	7 043	1 815	
pounds... 85 419 250	24 716 097	53 341 297	7 361 586	84 789 137	24 168 279	53 316 382	7 304 476	
Berries harvested for sale ----- farms...	600	445	115	40	311	178	100	33
acres... 11 848	7 833	2 865	1 149	11 068	7 083	2 845	1 140	
Irrigated ----- farms... 269	173	76	20	197	109	70	18	
acres... 7 802	4 808	2 074	921	7 668	4 688	(D)	(D)	

*Data are based on a sample of farms.

*Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperativa, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS AND LAND IN FARMS									
Farms.....number.....	9 032	7 530	740	704	651	646	53	50	58
.....percent.....	100.0	83.4	8.2	7.8	7.2	7.2	.6	.6	7
Land in farms.....acres.....	894 426	594 577	133 063	150 514	140 613	137 702	9 901	8 767	16 272
Average size of farm.....acres.....	99	79	180	214	216	213	167	175	281
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD									
Total sales (see text).....farms.....	9 032	7 530	740	704	651	646	53	50	58
.....\$1,000.....	496 003	212 127	72 446	204 012	184 861	182 449	19 150	18 326	7 418
Average per farm.....dollars.....	54 916	28 171	97 900	289 789	283 965	282 429	361 326	366 566	127 900
Farms by value of sales:									
Less than \$1,000 (see text).....	1 494	1 329	84	72	61	61	11	10	9
\$1,000 to \$24,999.....	1 595	1 464	74	54	47	46	7	7	3
\$25,000 to \$49,999.....	1 281	1 138	75	61	60	60	1	1	7
\$50,000 to \$99,999.....	1 183	1 047	67	43	41	41	2	2	6
\$100,000 to \$199,999.....	960	838	66	48	46	46	2	2	8
\$20,000 to \$24,999.....	241	199	23	17	15	15	2	2	2
\$25,000 to \$39,999.....	455	367	41	46	42	42	4	4	1
\$40,000 to \$49,999.....	177	127	27	21	19	19	2	2	2
\$50,000 to \$99,999.....	579	416	84	73	68	68	5	4	5
\$100,000 to \$249,999.....	667	442	119	100	91	89	9	9	6
\$250,000 to \$499,999.....	265	132	52	76	74	74	2	2	5
\$500,000 to \$999,999.....	96	26	21	47	44	43	3	3	2
\$1,000,000 or more.....	60	5	7	46	43	42	3	3	2
Grains.....farms.....	1 883	1 540	219	105	95	93	10	10	19
.....\$1,000.....	32 858	21 835	6 342	4 328	4 178	(D)	150	150	353
Sales of \$50,000 or more.....farms.....	174	109	38	24	23	(D)	3	3	3
.....\$1,000.....	18 566	10 333	4 420	3 587	(D)	3 331	(D)	(D)	226
Corn for grain.....farms.....	976	788	122	56	53	51	3	3	10
.....\$1,000.....	(D)	8 171	2 575	1 989	1 943	(D)	46	46	(D)
Wheat.....farms.....	522	400	69	50	45	43	5	5	3
.....\$1,000.....	2 482	1 678	(D)	458	441	(D)	17	17	(D)
Soybeans.....farms.....	1 075	888	126	50	45	44	5	5	11
.....\$1,000.....	16 285	11 115	3 240	1 673	1 589	(D)	84	84	257
Sorghum for grain.....farms.....	31	22	7	2	2	2	-	-	-
.....\$1,000.....	148	135	(D)	(D)	(D)	(D)	-	-	-
Barley.....farms.....	155	123	16	15	14	14	1	1	-
.....\$1,000.....	(D)	345	(D)	126	(D)	118	(D)	(D)	-
Oats.....farms.....	86	72	13	2	2	2	-	-	1
.....\$1,000.....	123	101	(D)	(D)	(D)	(D)	-	-	(D)
Other grains.....farms.....	226	168	34	21	19	19	2	2	3
.....\$1,000.....	456	290	73	80	(D)	(D)	(D)	(D)	14
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	1 339	1 665	165	96	86	86	10	10	13
.....\$1,000.....	9 862	7 789	1 211	771	696	696	75	75	92
Sales of \$50,000 or more.....farms.....	21	17	2	2	2	2	-	-	-
.....\$1,000.....	1 531	1 236	(D)	(D)	(D)	(D)	-	-	-
Vegetables, sweet corn, and melons.....farms.....	1 908	1 602	168	132	127	127	5	5	6
.....\$1,000.....	101 551	58 847	18 731	23 950	22 547	22 547	1 403	1 403	23
Sales of \$50,000 or more.....farms.....	432	279	32	69	69	69	2	2	-
.....\$1,000.....	86 091	45 619	17 327	23 144	(D)	(D)	(D)	(D)	-
Fruits, nuts, and berries.....farms.....	964	764	89	103	99	99	4	3	8
.....\$1,000.....	61 515	16 590	4 174	40 588	39 873	39 873	715	(D)	164
Sales of \$50,000 or more.....farms.....	166	80	23	61	59	59	2	2	2
.....\$1,000.....	56 469	12 637	(D)	40 113	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops.....farms.....	1 408	1 019	134	244	227	226	17	17	11
.....\$1,000.....	152 762	44 001	17 206	90 676	86 262	(D)	4 414	4 414	879
Sales of \$50,000 or more.....farms.....	347	172	48	113	112	112	12	12	2
.....\$1,000.....	140 504	35 166	(D)	88 663	84 309	(D)	4 354	4 354	(D)
Other crops.....farms.....	249	191	31	24	22	22	2	2	3
.....\$1,000.....	12 031	6 365	2 537	3 120	(D)	(D)	(D)	(D)	9
Sales of \$50,000 or more.....farms.....	59	33	12	14	13	13	1	1	-
.....\$1,000.....	10 253	5 080	2 269	2 904	(D)	(D)	(D)	(D)	-
Poultry and poultry products.....farms.....	797	706	42	43	38	37	5	4	6
.....\$1,000.....	27 820	4 272	3 885	18 014	6 815	(D)	11 199	(D)	1 649
Sales of \$50,000 or more.....farms.....	28	10	3	13	10	10	3	2	2
.....\$1,000.....	26 223	(D)	3 756	17 798	(D)	(D)	(D)	(D)	(D)
Dairy products.....farms.....	452	325	86	32	31	31	1	1	9
.....\$1,000.....	55 621	31 861	13 584	7 812	(D)	(D)	(D)	(D)	2 364
Sales of \$50,000 or more.....farms.....	364	253	74	28	27	27	2	2	9
.....\$1,000.....	53 424	30 146	13 225	7 687	(D)	(D)	(D)	(D)	2 364
Cattle and calves.....farms.....	2 049	1 766	173	93	89	86	4	4	17
.....\$1,000.....	14 862	9 653	1 818	2 763	2 741	2 068	22	22	629
Sales of \$50,000 or more.....farms.....	36	17	6	11	11	10	-	-	4
.....\$1,000.....	4 939	1 890	404	2 160	2 160	(D)	-	-	485

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	661	595	30	26	22	21	4	4	10
\$1,000.....	5 067	4 134	322	428	402	(D)	26	26	184
Sales of \$50,000 or more	22	19	1	1	1	1	—	—	1
\$1,000.....	2 396	1 943	(D)	(D)	(D)	(D)	—	—	(D)
Sheep, lambs, and wool	637	575	26	30	30	29	—	—	6
\$1,000.....	717	627	16	54	54	(D)	—	—	19
Sales of \$50,000 or more	1	1	—	—	—	—	—	—	—
\$1,000.....	(D)	(D)	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	1 115	932	77	97	86	83	11	10	9
\$1,000.....	21 336	6 154	2 620	11 509	10 564	10 345	945	(D)	1 053
Sales of \$50,000 or more	66	26	9	30	26	27	9	2	60
\$1,000.....	16 824	2 770	(D)	10 915	(D)	9 852	(D)	(D)	(D)
FARM PRODUCTION EXPENSES¹									
Total farm production expenses	9 033	7 683	654	622	585	582	37	35	74
\$1,000.....	387 693	175 481	52 578	154 018	134 900	132 986	19 117	(D)	5 616
Average per farm	42 920	22 840	80 394	247 617	230 599	228 498	516 680	(D)	75 898
Livestock and poultry purchased	2 154	1 922	124	95	90	89	5	3	13
\$1,000.....	15 067	6 751	1 795	6 030	3 341	(D)	2 690	(D)	491
Farms with expenses of—									
\$1 to \$4,999	1 789	1 690	69	26	25	25	1	—	4
\$5,000 to \$24,999	266	168	47	44	42	42	2	2	7
\$25,000 to \$99,999	80	59	6	15	15	14	—	—	—
\$100,000 or more	19	5	2	10	8	8	2	1	2
Feed for livestock and poultry	3 606	3 264	196	122	115	113	7	5	24
\$1,000.....	34 115	14 670	4 907	12 687	7 105	(D)	5 581	(D)	1 851
Farms with expenses of—									
\$1 to \$4,999	2 826	2 701	82	38	38	38	—	—	5
\$5,000 to \$24,999	549	435	67	40	38	37	2	2	7
\$25,000 to \$99,999	183	114	40	22	19	19	3	2	7
\$100,000 or more	48	14	7	22	20	19	2	1	5
Commercially mixed formula feeds	1 968	1 739	116	90	85	84	5	3	23
\$1,000.....	25 220	9 218	3 671	10 957	5 476	(D)	5 481	(D)	1 373
Farms with expenses of—									
\$1 to \$4,999	1 456	1 378	47	27	27	27	—	—	4
\$5,000 to \$24,999	356	280	36	29	29	29	—	—	11
\$25,000 to \$79,999	113	65	26	18	15	15	3	2	4
\$80,000 or more	43	16	7	16	14	13	2	1	4
Seeds, bulbs, plants, and trees	4 832	4 028	429	322	306	304	16	16	53
\$1,000.....	19 294	9 755	2 783	6 681	6 068	(D)	613	613	75
Farms with expenses of—									
\$1 to \$999	2 805	2 551	109	114	113	113	1	1	31
\$1,000 to \$4,999	1 399	1 106	207	70	63	63	7	7	16
\$5,000 to \$24,999	495	314	87	88	85	83	3	3	6
\$25,000 or more	133	57	26	50	45	45	5	5	—
Commercial fertilizer	5 743	4 727	524	429	412	409	17	17	63
\$1,000.....	23 767	14 043	4 334	5 221	4 987	4 930	234	234	169
Farms with expenses of—									
\$1 to \$4,999	4 685	4 066	309	257	249	248	8	8	53
\$5,000 to \$24,999	851	563	169	109	104	103	5	5	10
\$25,000 to \$49,999	158	79	39	40	37	36	3	3	—
\$50,000 or more	49	19	7	23	22	22	1	1	—
Agricultural chemicals	5 187	4 142	523	465	436	433	29	28	57
\$1,000.....	17 267	8 976	3 143	5 083	4 777	4 733	306	(D)	64
Farms with expenses of—									
\$1 to \$4,999	4 395	3 665	368	307	286	285	21	20	55
\$5,000 to \$24,999	657	428	130	97	92	90	5	5	2
\$25,000 to \$49,999	86	38	15	33	33	33	—	—	—
\$50,000 or more	49	11	10	28	25	25	3	3	—
Petroleum products	8 563	7 265	631	593	557	554	36	35	74
\$1,000.....	19 961	11 091	2 981	5 634	5 358	5 172	276	(D)	255
Farms with expenses of—									
\$1 to \$4,999	7 637	6 754	443	381	356	355	25	25	59
\$5,000 to \$24,999	822	482	175	151	142	141	9	8	14
\$25,000 to \$49,999	73	23	11	38	37	37	1	1	1
\$50,000 or more	31	6	2	23	22	21	1	1	—
Gasoline and gasohol	7 736	6 526	574	568	535	532	33	32	68
\$1,000.....	8 612	5 315	1 180	2 005	1 917	1 905	88	(D)	112
Diesel fuel	3 798	3 005	399	365	337	334	28	27	29
\$1,000.....	6 139	3 305	1 022	1 752	1 669	1 657	83	(D)	60
Natural gas	287	190	47	45	44	43	1	1	5
\$1,000.....	951	288	158	479	(D)	443	(D)	(D)	25
LP gas, fuel oil, kerosene, motor oil, grease, etc.	5 465	4 446	485	477	450	447	27	26	57
\$1,000.....	4 260	2 183	621	1 397	(D)	1 166	(D)	(D)	58

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estata or trust, institutional, etc.
					Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARM PRODUCTION EXPENSES¹									
—Con.									
Total farm production expenses—Con.									
Electricity ----- farms...	5 991	4 902	531	509	488	485	21	19	49
..... \$1,000.....	8 921	4 558	1 374	2 825	2 480	2 426	345	(D)	164
Farms with expenses of—									
\$1 to \$999.....	4 326	3 809	272	220	211	211	9	9	25
\$1,000 to \$4,999.....	1 284	922	190	157	151	149	6	4	15
\$5,000 to \$24,999.....	355	168	66	114	110	110	4	4	7
\$25,000 or more.....	26	3	3	18	16	15	2	2	2
Hired farm labor ----- farms...	2 834	2 057	324	409	381	378	28	26	44
..... \$1,000.....	87 608	27 695	10 792	47 925	44 509	43 794	3 417	(D)	1 196
Farms with expenses of—									
\$1 to \$4,999.....	1 512	1 240	123	127	115	115	12	12	22
\$5,000 to \$24,999.....	661	493	97	63	58	57	5	3	8
\$25,000 to \$99,999.....	474	276	75	112	106	105	6	6	11
\$100,000 or more.....	187	48	29	107	102	101	5	5	3
Contract labor ----- farms...	910	736	52	122	104	104	18	17	—
..... \$1,000.....	14 830	4 866	1 217	8 748	8 391	8 391	356	(D)	—
Farms with expenses of—									
\$1 to \$999.....	384	345	10	29	22	22	7	7	—
\$1,000 to \$4,999.....	235	206	14	15	9	9	6	5	—
\$5,000 to \$24,999.....	188	141	12	35	32	32	3	3	—
\$25,000 or more.....	103	44	16	43	41	41	2	2	—
Repair and maintenance ----- farms...	7 573	6 373	585	569	533	530	36	34	46
..... \$1,000.....	25 755	14 347	3 869	7 281	6 650	6 604	631	(D)	259
Farms with expenses of—									
\$1 to \$4,999.....	6 310	5 581	360	336	321	320	15	15	33
\$5,000 to \$24,999.....	1 100	739	193	160	143	142	17	15	8
\$25,000 to \$49,999.....	118	47	23	44	43	42	1	1	4
\$50,000 or more.....	45	6	9	29	26	26	3	3	1
Customwork, machine hire, and rental of machinery and equipment ----- farms...	2 174	1 727	237	187	179	177	8	7	23
..... \$1,000.....	4 884	2 748	742	1 297	1 219	(D)	78	(D)	97
Farms with expenses of—									
\$1 to \$999.....	1 201	1 039	99	56	54	53	2	2	7
\$1,000 to \$4,999.....	756	569	92	85	83	82	2	2	10
\$5,000 to \$24,999.....	200	116	44	34	31	31	3	2	6
\$25,000 or more.....	17	3	2	12	11	11	1	1	—
Interest expense ----- farms...	2 613	1 990	306	306	287	285	19	17	11
..... \$1,000.....	20 320	10 565	2 585	7 031	6 729	(D)	302	(D)	139
Farms with expenses of—									
\$1 to \$4,999.....	1 741	1 396	183	157	152	152	5	5	5
\$5,000 to \$24,999.....	718	525	100	89	79	78	10	8	4
\$25,000 to \$99,999.....	139	66	21	48	44	43	4	4	2
\$100,000 or mora.....	15	1	2	12	12	12	—	—	—
Secured by real estate ----- farms...	1 710	1 328	169	205	193	191	12	10	8
..... \$1,000.....	14 522	8 191	1 811	4 421	4 264	(D)	157	(D)	99
Farms with expenses of—									
\$1 to \$999.....	317	258	38	21	21	21	—	—	—
\$1,000 to \$4,999.....	709	572	51	82	75	75	7	7	4
\$5,000 to \$24,999.....	576	450	60	63	60	59	3	1	3
\$25,000 or more.....	108	48	20	39	37	36	2	2	1
Not secured by real estate ----- farms...	1 395	1 044	172	174	158	157	16	15	5
..... \$1,000.....	5 798	2 374	774	2 610	2 465	(D)	145	(D)	40
Farms with expenses of—									
\$1 to \$999.....	593	498	53	42	35	34	7	7	—
\$1,000 to \$4,999.....	551	427	58	65	60	60	5	5	1
\$5,000 to \$24,999.....	218	114	57	43	41	41	2	1	4
\$25,000 or more.....	33	5	4	24	22	22	2	2	—
Cash rent ----- farms...	2 013	1 475	310	218	212	211	6	5	10
..... \$1,000.....	10 763	6 052	2 173	2 503	2 315	(D)	188	(D)	36
Farms with expenses of—									
\$1 to \$4,999.....	1 470	1 144	205	112	111	111	1	—	9
\$5,000 to \$9,999.....	261	172	41	47	46	46	1	1	1
\$10,000 to \$24,999.....	200	123	43	34	32	31	2	2	—
\$25,000 or more.....	82	36	21	25	23	23	2	2	—
Property taxes ----- farms...	8 240	7 115	536	535	501	498	34	32	54
..... \$1,000.....	19 603	13 904	1 948	3 479	3 103	3 042	375	(D)	273
Farms with expenses of—									
\$1 to \$4,999.....	7 404	6 637	401	331	312	312	19	18	35
\$5,000 to \$9,999.....	614	404	87	106	94	94	12	11	17
\$10,000 to \$24,999.....	182	67	47	68	66	64	2	2	—
\$25,000 or more.....	40	7	1	30	29	28	1	1	2
All other farm production expenses ----- farms...	8 111	6 837	615	589	552	549	37	35	70
..... \$1,000.....	65 537	25 461	7 935	31 593	27 867	27 454	3 726	(D)	547
Farms with expenses of—									
\$1 to \$4,999.....	6 642	5 887	394	307	289	289	18	18	54
\$5,000 to \$24,999.....	1 029	736	147	137	123	122	14	13	9
\$25,000 to \$49,999.....	215	130	36	44	43	43	1	1	5
\$50,000 or more.....	225	84	38	101	97	95	4	4	2

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.	
					Total	Family held		Other than family held		
						10 or less stock- holders	Total	10 or less stock- holders		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹										
All farms.....number.....	9 034	7 683	654	622	585	582	37	35	75	
.....\$1,000.....	102 318	35 951	19 099	45 056	45 722	45 438	-666	(D)	2 211	
Average per farm.....dollars.....	11 326	4 679	29 204	72 438	78 157	78 073	-17 993	(D)	29 477	
Farms with net gains ².....number.....	4 266	3 388	443	395	373	371	22	21	40	
Average net gain.....dollars.....	31 968	18 159	48 642	128 160	131 723	(D)	67 749	(D)	67 036	
Gain of—										
Less than \$1,000.....	693	611	36	38	38	38	-	-	8	
\$1,000 to \$9,999.....	1 784	1 538	126	112	101	101	11	11	8	
\$10,000 to \$49,999.....	1 190	922	168	91	88	88	3	3	9	
\$50,000 or more.....	599	317	113	154	146	144	8	7	15	
Farms with net losses.....number.....	4 768	4 295	211	227	212	211	15	14	35	
Average net loss.....dollars.....	7 143	5 954	11 607	24 524	16 089	(D)	143 746	(D)	13 448	
Loss of—										
Less than \$1,000.....	799	742	41	16	14	14	2	2	-	
\$1,000 to \$9,999.....	3 174	2 914	106	124	116	116	8	7	30	
\$10,000 to \$49,999.....	747	619	55	71	68	67	3	3	2	
\$50,000 or more.....	48	20	9	16	14	14	2	2	3	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments.....farms.....	729	555	116	56	55	53	1	1	2	
.....\$1,000.....	6 777	4 429	1 510	(D)	(D)	766	(D)	(D)	(D)	
Other farm-related income ³.....farms.....	2 414	2 075	191	132	127	127	5	5	16	
.....\$1,000.....	6 787	4 636	884	1 262	1 240	1 240	22	22	5	
Customwork and other agricultural services.....farms.....	651	560	50	41	40	40	1	1	-	
.....\$1,000.....	2 382	1 860	337	185	(D)	(D)	(D)	(D)	-	
Gross cash rent or share payments.....farms.....	660	531	81	46	42	42	4	4	2	
.....\$1,000.....	1 631	1 004	(D)	411	396	396	14	14	(D)	
Forest products and Christmas trees.....farms.....	992	872	57	56	54	54	2	2	7	
.....\$1,000.....	1 682	1 066	258	358	(D)	(D)	(D)	(D)	(Z)	
Other farm-related income sources.....farms.....	574	483	59	26	24	24	2	2	7	
.....\$1,000.....	1 092	707	(D)	308	(D)	(D)	(D)	(D)	(D)	
COMMODITY CREDIT CORPORATION LOANS										
Total.....farms.....	174	122	30	22	21	20	1	1	-	
.....\$1,000.....	4 592	2 522	1 238	833	(D)	751	(D)	(D)	-	
Corn.....farms.....	159	111	29	19	19	18	-	-	-	
.....\$1,000.....	3 872	2 208	927	737	737	(D)	-	-	-	
Wheat.....farms.....	14	13	1	-	-	-	-	-	-	
.....\$1,000.....	(D)	(D)	(D)	-	-	-	-	-	-	
Soybeans.....farms.....	20	16	2	2	1	1	1	1	-	
.....\$1,000.....	(D)	242	(D)	(D)	(D)	(D)	(D)	(D)	-	
Sorghum, barley, and oats.....farms.....	5	3	-	2	2	2	-	-	-	
.....\$1,000.....	(D)	6	-	(D)	(D)	(D)	-	-	-	
Cotton.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Peanuts, rye, rice, tobacco, and honey.....farms.....	4	2	1	1	1	1	-	-	-	
.....\$1,000.....	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	
LAND IN FARMS ACCORDING TO USE										
Total cropland.....farms.....	8 268	6 873	693	646	598	593	48	47	56	
.....acres.....	642 534	427 110	102 435	104 269	98 101	95 524	6 168	(D)	8 720	
Harvested cropland.....farms.....	7 298	6 012	639	584	541	537	43	42	53	
.....acres.....	484 805	315 625	81 047	82 286	77 568	76 194	4 718	(D)	5 647	
Farms by acres harvested:										
1 to 49 acres.....	5 160	4 485	318	331	309	307	22	22	26	
50 to 99 acres.....	620	451	103	63	53	53	10	9	12	
100 to 199 acres.....	620	451	101	82	59	59	3	3	6	
200 to 499 acres.....	475	311	77	82	75	74	7	7	5	
500 to 999 acres.....	137	68	31	34	33	33	1	1	4	
1,000 to 1,999 acres.....	10	6	9	10	10	9	-	-	-	
2,000 acres or more.....	3	1	-	2	2	2	-	-	-	
Cropland:										
Pasture or grazing only.....farms.....	3 057	2 628	233	175	163	159	12	11	21	
.....acres.....	72 785	52 862	8 922	9 804	9 038	8 141	766	(D)	1 197	
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	828	669	75	71	63	62	8	8	13	
.....acres.....	27 027	18 153	3 554	4 565	4 120	(D)	445	445	755	
On which all crops failed.....farms.....	352	284	39	25	24	24	1	1	4	
.....acres.....	5 323	3 856	624	818	(D)	(D)	(D)	(D)	31	
In cultivated summer fallow.....farms.....	37	74	12	6	6	6	-	-	5	
.....acres.....	2 558	1 192	1 014	(D)	(D)	(D)	-	-	(D)	
Idle.....farms.....	1 469	1 153	161	140	136	135	4	4	15	
.....acres.....	50 030	35 422	7 274	(D)	6 423	(D)	(D)	(D)	(D)	
Total woodland.....farms.....	4 117	3 445	345	289	266	262	23	22	38	
.....acres.....	152 454	97 911	20 252	30 084	28 636	28 386	1 448	(D)	4 207	
Woodland pastured.....farms.....	956	815	70	57	51	50	6	6	14	
.....acres.....	20 956	13 517	2 547	4 070	4 003	4 003	67	67	222	
Woodland not pastured.....farms.....	3 524	2 928	312	252	234	231	18	17	32	
.....acres.....	132 098	84 394	17 705	26 014	24 633	(D)	1 381	(D)	3 985	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	Individual or family	Partnership	Total	Corporation				Other — cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	1 536	1 317	131	75	73	73	2	1	13
acres.....	34 849	25 665	4 029	4 379	(D)	(D)	(D)	(D)	776
Land in house lots, ponds, roads, wasteland, etc..... farms.....	6 498	5 453	513	482	443	438	39	37	50
acres.....	64 589	43 891	6 347	11 782	(D)	(D)	(D)	(D)	2 569
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs..... farms.....	483	365	81	36	35	34	1	1	1
acres.....	24 542	16 984	4 782	(D)	(D)	2 483	(D)	(D)	(D)
Conservation reserve program..... farms.....	26	18	8	-	-	-	-	-	-
acres.....	(D)	1 152	(D)	-	-	-	-	-	-
Value of land and buildings ¹ farms.....	9 034	7 683	654	622	585	582	37	35	75
\$1,000,000 to \$999,999.....	3 579 251	2 367 607	489 721	608 282	545 067	538 322	63 215	(D)	113 641
Average per farm.....dollars.....	396 198	308 162	748 809	977 945	931 738	924 952	1 708 514	(D)	1 515 213
Average per acre.....dollars.....	3 969	3 965	3 600	3 995	3 795	3 817	7 324	(D)	6 937
Farms by value group:									
\$1 to \$39,999.....	1 152	1 012	80	60	60	60	-	-	-
\$40,000 to \$69,999.....	802	736	44	19	15	15	4	3	3
\$70,000 to \$99,999.....	723	684	19	13	13	13	-	-	7
\$100,000 to \$149,999.....	1 101	952	60	74	68	68	6	6	15
\$150,000 to \$199,999.....	792	731	40	21	20	20	1	1	-
\$200,000 to \$499,999.....	2 663	2 345	153	151	146	146	5	5	14
\$500,000 to \$999,999.....	1 186	860	165	157	144	144	13	13	4
\$1,000,000 to \$1,999,999.....	411	285	37	64	61	60	3	3	25
\$2,000,000 to \$4,999,999.....	139	61	33	42	39	37	3	3	3
\$5,000,000 or more.....	65	17	23	21	19	19	2	2	4
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment..... farms.....	9 015	7 667	653	621	584	581	37	35	74
\$1,000,000.....	340 478	223 417	46 750	65 610	62 586	62 155	3 024	(D)	4 702
Farms by value group:									
\$1 to \$4,999.....	1 132	1 033	32	49	49	49	-	-	18
\$5,000 to \$9,999.....	2 065	1 903	77	68	65	65	3	3	17
\$10,000 to \$19,999.....	1 793	1 607	107	76	73	73	3	3	3
\$20,000 to \$49,999.....	2 147	1 854	154	130	117	117	13	12	9
\$50,000 to \$99,999.....	979	752	117	96	89	88	7	6	14
\$100,000 to \$199,999.....	594	383	109	97	90	89	7	7	5
\$200,000 to \$499,999.....	272	127	52	86	82	81	4	4	7
\$500,000 or more.....	33	8	5	19	19	19	-	-	1
SELECTED MACHINERY AND EQUIPMENT¹									
Motortrucks, including pickups..... farms.....	7 440	6 258	587	541	505	502	36	34	54
number.....	16 064	11 837	1 804	2 296	2 172	2 145	124	(D)	127
Wheel tractors..... farms.....	9 115	6 871	638	537	502	499	35	33	69
number.....	23 375	17 643	2 695	2 815	2 680	2 665	135	(D)	222
Less than 40 horsepower (PTO)..... farms.....	6 422	5 507	457	406	380	378	26	25	52
number.....	12 264	9 719	1 156	1 293	1 233	(D)	60	(D)	96
40 horsepower (PTO) or more..... farms.....	4 626	3 698	501	384	361	359	23	21	43
number.....	11 111	7 924	1 539	1 522	1 447	(D)	75	(D)	126
Grain and bean combines..... farms.....	947	730	150	57	55	54	2	2	10
number.....	1 096	847	172	64	(D)	60	(D)	(D)	13
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-	-
Mower conditioners..... farms.....	2 360	1 988	223	118	105	103	13	13	31
number.....	2 641	2 211	253	145	122	(D)	23	23	32
Pickup balers..... farms.....	2 129	1 810	203	102	93	91	9	9	14
number.....	2 467	2 062	268	116	106	(D)	10	10	21
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer..... farms.....	5 743	4 727	524	429	412	409	17	17	63
acres on which used.....	403 728	256 966	72 453	69 407	65 973	64 726	3 434	3 434	4 882
Lime..... farms.....	2 167	1 741	237	166	154	153	12	11	23
acres on which used.....	87 008	55 109	14 748	16 361	14 851	(D)	1 510	(D)	790
tons.....	104 761	65 722	16 787	21 247	19 777	(D)	1 470	(D)	1 005
Sprays, dusts, granules, fumigants, etc., to control.....									
Insects on hay and other crops..... farms.....	3 096	2 357	355	340	318	316	22	22	44
acres on which used.....	150 241	81 111	29 031	39 160	35 521	(D)	3 639	3 639	939
Nematodes in crops..... farms.....	351	238	63	34	33	33	1	1	10
acres on which used.....	15 613	8 191	4 686	2 659	(D)	(D)	(D)	(D)	77
Diseases in crops and orchards..... farms.....	1 544	1 157	167	200	181	180	19	19	20
acres on which used.....	65 983	32 553	9 335	23 895	21 072	(D)	2 823	2 823	200
Weeds, grass, or brush in crops and pasture..... farms.....	3 170	2 473	367	304	283	281	21	20	26
acres on which used.....	268 203	164 727	54 955	46 109	43 000	(D)	3 109	(D)	2 412
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	221	121	47	50	48	48	2	2	3
acres on which used.....	(D)	4 558	1 784	6 309	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
TENURE AND RACE OF OPERATOR									
All operators.....	9 032	7 530	740	704	651	646	53	50	58
Full owners.....	6 410	5 502	419	439	404	400	35	33	50
Part owners.....	1 782	1 389	228	162	154	153	8	7	3
Tenants.....	840	639	93	103	93	93	10	10	5
White.....	8 929	7 450	730	692	642	637	50	47	57
Full owners.....	6 337	5 445	410	433	400	396	33	31	49
Part owners.....	1 767	1 376	228	160	153	152	7	6	3
Tenants.....	825	629	92	99	89	89	10	10	5
Black and other races.....	103	80	10	12	9	9	3	3	1
Full owners.....	73	57	9	6	4	4	2	2	1
Part owners.....	15	13	—	2	1	1	1	1	—
Tenants.....	15	10	1	4	4	4	—	—	—
OWNED AND RENTED LAND									
Land owned..... farms.....	8 206	6 903	649	601	558	553	43	40	53
acres.....	580 218	383 132	70 334	110 624	103 130	100 870	7 494	6 710	15 528
Owned land in farms..... farms.....	8 192	6 891	647	601	558	553	43	40	53
acres.....	539 199	357 774	68 113	98 460	91 659	(D)	6 801	(D)	14 846
Land rented or leased from others..... farms.....	2 634	2 038	322	266	248	246	18	17	8
acres.....	358 790	239 153	65 348	52 863	49 763	(D)	3 100	(D)	1 426
Rented or leased land in farms..... farms.....	2 622	2 028	321	265	247	246	18	17	8
acres.....	355 227	236 803	64 944	52 054	48 954	(D)	3 100	(D)	1 426
Land rented or leased to others..... farms.....	756	618	67	65	57	56	8	7	6
acres.....	44 582	27 708	3 219	12 973	12 280	(D)	693	(D)	682
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated.....	7 174	6 146	540	464	441	437	23	21	24
Not on farm operated.....	1 388	981	176	203	179	179	24	24	28
Not reported.....	470	403	24	37	31	30	6	5	6
Operators by principal occupation:									
Farming.....	4 180	3 281	433	431	401	397	30	28	35
Other.....	4 852	4 249	307	273	250	249	23	22	23
Operators by days of work off farm:									
None.....	3 199	2 459	344	374	351	346	23	22	22
Any.....	5 375	4 688	368	291	263	263	28	27	28
1 to 39 days.....	725	572	70	75	63	63	7	7	8
100 to 199 days.....	984	860	64	57	51	51	6	5	3
200 days or more.....	3 666	3 256	229	164	149	149	15	15	17
Not reported.....	458	383	28	39	37	37	2	1	8
Operators by years on present farm:									
2 years or less.....	411	329	40	34	30	30	4	4	8
3 or 4 years.....	658	556	51	45	41	41	4	4	6
5 to 9 years.....	1 629	1 357	152	114	100	100	14	13	6
10 years or more.....	4 971	4 165	383	399	377	373	22	21	24
Average years on present farm.....	17.9	17.9	17.3	18.5	19.0	19.0	11.7	11.7	15.0
Not reported.....	1 363	1 123	114	112	103	102	9	8	14
Operators by age group:									
Under 25 years.....	80	72	5	3	2	2	1	1	—
25 to 34 years.....	770	618	73	71	67	67	4	4	8
35 to 44 years.....	1 832	1 496	178	146	133	132	13	13	12
45 to 49 years.....	1 157	980	73	98	86	86	12	10	6
50 to 54 years.....	1 104	919	90	89	82	81	7	7	6
55 to 59 years.....	1 057	886	84	79	76	75	3	3	8
60 to 64 years.....	1 044	865	79	72	68	68	3	3	8
65 to 69 years.....	803	672	71	57	54	54	3	3	3
70 years and over.....	1 185	1 022	87	69	67	67	2	2	7
Average age.....	52.9	53.1	52.1	51.7	51.9	51.9	49.0	48.8	51.8
Operators by sex:									
Male.....	8 070	6 690	686	641	591	588	50	47	53
Female.....	962	840	54	63	60	58	3	3	5
Operators of Spanish origin (see text).....	29	27	1	1	1	1	—	—	—
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)..... farms.....	7 530	7 530	—	—	—	—	—	—	—
acres.....	594 577	594 577	—	—	—	—	—	—	—
Partnership..... farms.....	740	—	740	—	—	—	—	—	—
acres.....	133 063	—	133 063	—	—	—	—	—	—
Corporation:									
Family held..... farms.....	651	—	—	651	651	646	—	—	—
acres.....	140 613	—	—	140 613	140 613	137 702	—	—	—
More than 10 stockholders..... farms.....	5	—	—	5	5	5	—	—	—
10 or less stockholders..... farms.....	646	—	—	646	646	646	—	—	—
Other than family held..... farms.....	53	—	—	53	—	—	53	50	—
acres.....	9 901	—	—	9 901	—	—	9 901	8 767	—
More than 10 stockholders..... farms.....	3	—	—	3	—	—	3	—	—
10 or less stockholders..... farms.....	50	—	—	50	—	—	50	50	—
Other—cooperative, estate or trust, institutional, etc..... farms.....	58	—	—	—	—	—	—	—	58
acres.....	16 272	—	—	—	—	—	—	—	16 272

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY SIZE									
1 to 9 acres	1 862	1 609	106	143	134	134	9	8	4
10 to 49 acres	3 549	3 168	187	185	174	173	11	11	9
50 to 99 acres	679	588	55	34	34	34	—	—	2
100 to 199 acres	688	575	68	39	34	34	5	5	6
200 to 499 acres	601	488	50	42	41	41	2	2	4
500 to 999 acres	348	267	44	33	31	31	2	2	6
1,000 to 1,999 acres	258	186	34	32	26	26	6	6	4
2,000 acres or more	200	144	30	31	30	30	1	1	2
.....	481	312	92	67	64	63	3	3	10
.....	292	164	56	63	57	56	6	6	9
.....	60	23	15	20	18	17	2	1	2
.....	14	6	1	7	7	7	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	1 026	891	95	34	31	30	3	3	6
Field crops, except cash grains (013)	1 141	979	95	60	52	52	8	8	7
Cotton (0131)	—	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	979	95	60	52	52	8	8	7
Vegetables and melons (016)	1 432	1 216	124	87	86	86	1	1	5
Fruits and tree nuts (017)	596	466	50	76	72	72	4	3	4
Horticultural specialties (018)	1 179	840	108	222	205	204	17	17	9
General farms, primarily crop (019)	284	236	24	20	17	17	3	3	4
Livestock, except dairy, poultry, and animal specialties (021)	1 563	1 456	51	49	48	46	1	1	7
Beef cattle, except feedlots (0212)	576	529	22	22	22	20	—	—	3
Dairy farms (024)	413	294	83	27	26	26	1	1	9
Poultry and eggs (025)	233	195	14	22	19	19	3	2	2
Animal specialties (027)	1 081	883	88	106	94	93	12	11	4
General farms, primarily livestock and animal specialties (029)	84	74	8	1	1	1	—	—	1
LIVESTOCK									
Cattle and calves inventory	2 231	1 935	182	97	95	92	2	2	17
Farms with—	77 581	52 018	14 004	9 352	(D)	8 725	(D)	(D)	2 207
1 to 9	1 096	1 006	57	31	31	30	—	—	2
10 to 49	670	604	38	27	27	27	—	—	1
50 to 99	230	179	34	12	11	11	1	1	5
100 to 199	129	120	15	13	12	11	1	1	5
200 to 499	57	26	17	10	10	9	—	—	4
500 or more	5	—	1	4	4	4	—	—	—
Cows and heifers that had calved	1 671	1 415	161	79	77	74	2	2	16
Beef cows	43 426	29 012	8 480	4 709	(D)	4 541	(D)	(D)	1 225
Farms with—	11 176	1 045	73	51	50	48	1	1	128
1 to 9	843	766	45	30	30	30	—	—	2
10 to 49	299	253	22	19	18	16	1	1	5
50 to 99	25	18	6	1	1	1	—	—	—
100 to 199	9	8	—	1	1	1	—	—	—
200 to 499	—	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—	—
Milk cows	584	446	93	34	33	32	1	1	11
Farms with—	32 067	19 490	7 548	3 932	(D)	3 861	(D)	(D)	1 097
1 to 4	136	124	7	3	3	2	—	—	2
5 to 9	22	20	—	—	—	—	—	—	—
10 to 49	134	106	20	6	6	6	—	—	2
50 to 99	210	155	38	13	12	12	1	1	4
100 to 199	63	38	18	6	6	6	—	—	2
200 to 499	19	3	8	6	6	6	—	—	—
500 or more	—	—	—	—	—	—	—	—	—
Heifers and heifer calves	1 253	1 058	121	59	57	55	2	2	15
Steers, steer calves, bulls, and bull calves	24 626	15 454	4 724	3 717	(D)	3 384	(D)	(D)	731
Cattle and calves sold	1 428	1 261	99	57	55	52	2	2	11
Farms with—	9 529	7 552	800	926	(D)	800	(D)	(D)	251
1 to 4	2 049	1 766	173	93	89	86	4	4	17
5 to 9	43 257	28 770	7 148	6 046	5 979	5 064	67	67	1 293
10 to 49	14 862	9 653	1 818	2 763	2 741	2 068	22	22	629
50 to 99	2 101	1 435	4 162	2 548	2 525	(D)	23	23	346
100 to 199	2 815	2 177	355	237	235	(D)	2	2	46
200 to 499	1 819	1 570	155	79	75	72	4	4	15
500 or more	12 166	14 735	2 986	3 498	3 454	(D)	44	44	947
Fattened on grain and concentrates	12 047	7 476	1 462	2 506	(D)	(D)	20	20	583
.....	715	649	43	20	20	19	—	—	3
.....	4 589	3 583	390	318	318	(D)	—	—	298
.....	2 422	1 929	211	181	181	(D)	—	—	202

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Total	Family held		Other than family held		
						10 or less stockholders	Total	10 or less stockholders		
LIVESTOCK—Con.										
Hogs and pigs inventory..... farms..... number.....	680 31 968	615 25 906	30 2 772	27 1 960	23 1 780	22 (D)	4 180	4 180	8 1 330	
Farms with—										
1 to 24.....	499	465	18	15	13	12	2	2	1	
25 to 49.....	57	46	5	6	6	6	—	—	—	
50 to 99.....	49	43	1	4	1	1	1	1	4	
100 to 199.....	36	30	4	2	1	1	1	1	—	
200 to 499.....	26	21	1	1	1	1	1	1	3	
500 or more.....	13	10	2	1	1	1	—	—	—	
Used or to be used for breeding..... farms..... number.....	275 3 042	243 2 536	14 162	12 151	9 127	8 (D)	3 24	3 24	6 193	
Other..... farms..... number.....	631 28 926	571 23 370	28 2 610	24 1 809	20 1 653	19 (D)	4 156	4 156	8 1 137	
Hogs and pigs sold..... farms..... number.....	661 52 320	595 43 262	30 3 124	26 3 422	22 3 181	21 (D)	4 241	4 241	10 2 512	
Feeder pigs..... farms..... number.....	5 067 118	4 134 100	322 4	428 10	402 7	402 (D)	26 3	26 3	184 3	
..... \$1,000.....	9 438 333	7 614 272	162 6	477 14	(D) (D)	(D) (D)	(D) (D)	(D) (D)	1 185 42	
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30..... farms..... number.....	283 3 675	250 3 157	14 210	13 120	10 108	9 (D)	3 12	3 12	6 188	
Dec. 1 and May 31..... farms..... number.....	262 1 913	232 1 662	11 112	13 35	10 28	9 (D)	3 7	3 7	6 104	
June 1 and Nov. 30..... farms..... number.....	206 1 762	176 1 485	12 98	12 85	9 80	9 (D)	3 5	3 5	7 84	
Sheep and lambs of all ages inventory..... farms..... number.....	685 12 624	608 10 425	37 434	31 1 287	29 (D)	28 (D)	2 1 093	2 (D)	9 468	
Ewes 1 year old or older..... farms..... number.....	554 7 591	496 6 652	27 257	25 433	23 (D)	23 (D)	2 (D)	2 (D)	6 249	
Sheep and lambs sold..... farms..... number.....	588 10 622	536 8 931	23 246	24 1 123	24 1 123	23 (D)	—	—	5 322	
Sheep and lambs shorn..... farms..... number.....	518 9 882	470 8 644	21 306	23 624	23 624	22 (D)	—	—	4 306	
pounds of wool.....	69 504	61 431	2 234	4 470	4 470	(D)	—	—	1 369	
Horses and ponies inventory..... farms..... number.....	2 363 23 155	2 011 15 532	179 2 838	158 4 606	145 4 358	143 (D)	13 248	13 248	15 179	
Horses and ponies sold..... farms..... number.....	15 532 2 863	13 933 1 833	2 838 410	4 606 602	4 358 590	(D) (D)	248 12	248 12	179 18	
Goats inventory..... farms..... number.....	417 2 645	389 2 466	15 35	13 144	10 124	9 (D)	3 20	3 20	— —	
Goats sold..... farms..... number.....	144 1 945	133 1 705	7 (D)	5 226	5 (D)	4 (D)	2 (D)	2 (D)	1 (D)	
POULTRY										
Chickens 3 months old or older inventory..... farms..... number.....	950 2 130 533	860 202 498	43 216 731	41 1 595 964	38 480 236	37 (D)	3 1 115 728	3 1 115 728	6 115 340	
Farms with—										
1 to 399.....	906	820	40	32	30	29	2	2	5	
400 to 3,199.....	31	26	2	3	3	3	—	—	—	
3,200 to 9,999.....	2	1	—	1	1	1	—	—	—	
10,000 to 19,999.....	1	—	—	—	—	—	—	—	—	
20,000 to 49,999.....	2	—	—	—	—	—	—	—	—	
50,000 to 99,999.....	2	1	1	1	1	1	—	—	—	
100,000 or more.....	6	—	1	4	3	3	1	1	1	
Hens and pullets of laying age..... farms..... number.....	940 (D)	850 182 164	43 216 016	41 1 367 835	38 (D)	37 (D)	3 (D)	3 (D)	6 (D)	
Pullets 3 months old or older not of laying age..... farms..... number.....	152 (D)	134 20 334	10 715	7 228 329	6 (D)	5 (D)	1 (D)	1 (D)	1 (D)	
Hens and pullets sold..... farms..... number.....	202 1 196 474	179 194 870	12 (D)	8 784 401	6 291 050	6 291 050	3 483 351	3 483 351	2 (D)	
Broilers and other meat-type chickens sold..... farms..... number.....	90 453 843	74 60 690	8 (D)	6 375 878	5 (D)	5 (D)	1 (D)	1 (D)	2 (D)	
Farms with—										
1 to 1,999.....	78	69	6	2	2	2	—	—	1	
2,000 to 59,999.....	10	5	2	2	2	2	—	—	—	
60,000 to 99,999.....	1	—	—	—	—	—	1	1	—	
100,000 or more.....	—	—	—	1	1	1	—	—	—	
Turkey hens kept for breeding..... farms..... number.....	42 173	37 166	4 (D)	1 (D)	1 (D)	—	—	—	—	
Turkeys sold..... farms..... number.....	87 148 351	76 8 633	6 40 768	5 98 950	5 98 950	4 (D)	—	—	—	

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.	
					Total	Family held		Other than family held		
						10 or less stock- holders	Total	10 or less stock- holders		
CROPS HARVESTED										
Corn for grain or seed	farms... 1 405	1 145	163	76	72	70	4	4	21	
	acres... 74 938	50 569	15 148	8 156	7 918	(D)	238	238	1 065	
	bushels... 7 570 456	4 980 687	1 590 101	921 137	891 095	(D)	30 042	30 042	78 531	
Irrigated	farms... 48	33	7	7	7	6	—	—	1	
	acres... 1 897	1 042	474	(D)	(D)	(D)	—	—	(D)	
Farms by acres harvested:										
1 to 24 acres	743	660	45	28	26	26	2	2	10	
25 to 99 acres	427	326	72	21	20	19	1	1	8	
100 to 249 acres	185	133	32	17	17	17	1	1	2	
250 to 499 acres	40	18	12	9	9	8	—	—	—	
500 acres or more	10	8	2	—	—	—	—	—	—	
Corn for silage or green chop	farms... 568	431	83	44	39	37	5	5	10	
	acres... 23 099	14 425	5 107	3 047	2 976	(D)	71	71	520	
	tons, green... 362 347	218 062	87 001	47 295	46 446	(D)	849	849	9 989	
Irrigated	farms... 5	4	—	—	—	—	—	—	—	
	acres... 95	(D)	—	—	—	—	—	—	(D)	
Farms by acres harvested:										
1 to 24 acres	247	209	21	15	11	11	4	4	2	
25 to 99 acres	269	196	49	18	17	15	1	1	6	
100 to 249 acres	45	24	11	8	8	8	—	—	2	
250 to 499 acres	7	2	2	3	3	3	—	—	—	
500 acres or more	—	—	—	—	—	—	—	—	—	
Wheat for grain	farms... 551	422	70	53	46	44	7	7	6	
	acres... 21 070	15 532	2 790	2 634	2 421	(D)	213	213	114	
	bushels... 869 823	621 027	122 937	122 015	114 841	(D)	7 174	7 174	3 844	
Irrigated	farms... 6	4	—	1	1	1	—	—	—	
	acres... 191	(D)	—	(D)	(D)	(D)	—	—	(D)	
Farms by acres harvested:										
1 to 24 acres	278	220	33	21	17	16	4	4	4	
25 to 99 acres	216	163	29	22	19	18	3	3	2	
100 to 249 acres	54	37	8	9	9	9	—	—	—	
250 to 499 acres	3	2	—	1	1	1	—	—	—	
500 acres or more	—	—	—	—	—	—	—	—	—	
Barley for grain	farms... 225	172	24	26	25	23	1	1	3	
	acres... 8 582	5 739	1 101	1 709	(D)	1 593	(D)	(D)	33	
	bushels... 546 825	351 763	77 958	114 914	(D)	105 913	(D)	(D)	2 190	
Irrigated	farms... 3	1	—	1	1	1	—	—	1	
	acres... (D)	(D)	—	(D)	(D)	(D)	—	—	(D)	
Soybeans for beans	farms... 1 091	902	126	51	46	45	5	5	12	
	acres... 106 296	74 456	20 277	9 985	9 376	(D)	609	609	1 576	
	bushels... 3 153 039	2 176 878	603 101	322 913	305 013	(D)	17 900	17 900	50 147	
Irrigated	farms... 33	24	4	4	4	3	—	—	—	
	acres... 2 159	1 394	543	(D)	(D)	(D)	—	—	(D)	
Farms by acres harvested:										
1 to 24 acres	317	284	22	7	7	7	—	—	4	
25 to 99 acres	459	387	56	12	10	10	2	2	4	
100 to 249 acres	203	159	27	16	13	13	3	3	4	
250 to 499 acres	74	51	7	13	12	12	—	—	—	
500 acres or more	38	21	14	3	3	3	—	—	—	
Irish potatoes	farms... 105	76	17	9	8	8	1	1	3	
	acres... 6 404	2 999	1 627	1 773	(D)	1 708	(D)	(D)	16	
	cwt... 1 212 276	551 317	332 646	326 713	(D)	315 713	(D)	(D)	1 600	
Irrigated	farms... 62	39	13	7	6	6	1	1	3	
	acres... 5 158	1 972	1 552	1 628	(D)	1 563	(D)	(D)	6	
Sweetpotatoes	farms... 127	102	13	12	12	12	—	—	—	
	acres... 2 299	1 325	396	577	577	577	—	—	—	
	bushels... 502 686	307 222	72 660	122 804	122 804	122 804	—	—	—	
Irrigated	farms... 86	69	7	10	10	10	—	—	—	
	acres... 1 763	989	352	422	422	422	—	—	—	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 3 226	2 740	290	165	150	147	15	15	31	
	acres... 122 451	92 160	17 688	10 504	9 443	9 433	861	861	2 099	
	tons, dry... 262 323	193 104	41 877	22 609	20 916	20 756	1 693	1 693	4 733	
Irrigated	farms... 44	36	4	4	4	4	—	—	—	
	acres... 738	466	164	(D)	(D)	(D)	—	—	(D)	
Farms by acres harvested:										
1 to 24 acres	1 860	1 668	111	71	64	63	7	7	10	
25 to 99 acres	1 058	863	120	61	55	54	6	6	14	
100 to 249 acres	271	192	48	24	22	21	2	2	7	
250 to 499 acres	36	16	11	9	9	9	—	—	—	
500 acres or more	1	1	—	—	—	—	—	—	—	
Alfalfa hay	farms... 1 578	1 303	163	95	85	84	10	10	17	
	acres... 45 208	33 331	6 790	4 162	3 690	(D)	472	472	935	
	tons, dry... 128 887	94 823	21 158	9 848	8 702	(D)	1 146	1 146	3 058	
Irrigated	farms... 32	26	4	4	4	4	—	—	—	
	acres... 444	371	(D)	(D)	(D)	(D)	—	—	(D)	
Vegetables harvested for sale (see text)	farms... 1 906	1 602	168	132	127	127	5	5	6	
	acres... 72 521	42 812	12 832	16 855	16 308	16 308	547	547	22	
Irrigated	farms... 851	655	106	88	86	86	2	2	2	
	acres... 51 173	28 064	(D)	13 548	(D)	13 009	(D)	(D)	(D)	
Farms by acres harvested:										
0.1 to 4.9 acres	702	637	32	30	28	28	2	2	3	
5.0 to 24.9 acres	649	584	39	23	22	22	1	1	3	
25.0 to 99.9 acres	271	211	61	34	34	34	—	—	—	
100.0 to 249.9 acres	140	88	25	27	26	26	1	1	—	
250.0 acres or more	51	22	11	18	17	17	1	1	—	

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)— Con.									
Sweet corn harvested for sale ----- farms...	807	686	68	51	48	48	3	3	2
acres... 11 988		8 238	(D)	1 895	1 887	1 887	8	8	(D)
Irrigated ----- farms... 266		199	39	28	28	28	-	-	-
acres... 6 838		4 344	976	1 517	1 517	1 517	-	-	-
Tomatoes harvested for sale ----- farms...	948	790	92	62	60	60	2	2	4
acres... 6 767		4 338	1 348	1 079	(D)	1 059	(D)	(D)	2
Irrigated ----- farms... 363		274	46	41	40	40	1	1	2
acres... 4 414		2 469	1 037	(D)	(D)	888	(D)	(D)	(D)
Land in orchards ----- farms...	746	596	61	80	75	75	5	4	9
acres... 20 924		8 950	1 331	10 390	9 735	9 735	655	(D)	253
Irrigated ----- farms... 166		109	18	38	37	37	1	1	1
acres... 10 377		3 620	(D)	6 335	(D)	6 010	(D)	(D)	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres ----- farms...	416	372	24	16	15	15	1	1	4
5.0 to 24.9 acres ----- farms...	201	160	23	16	16	16	-	-	2
25.0 to 99.9 acres ----- farms...	67	36	10	19	17	17	2	1	2
100.0 to 249.9 acres ----- farms...	45	24	4	16	15	15	1	1	1
250.0 acres or more ----- farms...	17	4	-	13	12	12	1	1	-
Apples ----- farms...	563	449	46	60	57	57	3	2	8
Bearing and nonbearing...acres... 6 371		3 044	523	2 752	2 456	2 456	296	(D)	51
pounds... 61 997 343		21 580 861	5 836 458	34 156 524	29 319 554	29 319 554	4 836 970	(D)	423 500
Peaches ----- farms...	380	285	34	55	52	52	3	2	6
Bearing and nonbearing...acres... 13 622		5 295	699	7 458	7 132	7 132	327	(D)	170
pounds... 85 419 250		25 775 306	2 595 556	56 832 324	55 500 724	55 500 724	1 331 600	(D)	216 064
Berries harvested for sale ----- farms...	600	489	59	48	48	48	-	-	4
acres... 11 848		3 920	1 406	6 505	6 505	6 505	-	-	17
Irrigated ----- farms... 269		201	30	37	37	37	-	-	1
acres... 7 802		2 117	(D)	4 840	4 840	4 840	-	-	(D)

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms.....number.....	9 032	4 180	49	367	674	787	991	1 312
.....percent.....	100.0	46.3	5.4	4.1	7.5	8.7	11.0	14.5
Land in farms.....acres.....	894 426	646 756	6 243	52 183	122 286	125 170	182 432	158 442
Average size of farm.....acres.....	99	155	127	142	181	159	184	121
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	9 032	4 180	49	367	674	787	991	1 312
.....\$1,000.....	496 003	418 300	3 098	43 549	79 983	89 994	119 522	82 154
Average per farm.....dollars.....	54 916	100 072	63 226	118 663	118 668	114 351	120 607	62 617
Farms by value of sales:								
Less than \$1,000 (see text).....	1 494	372	7	26	66	69	77	127
\$1,000 to \$2,499.....	1 595	404	16	16	45	61	81	201
\$2,500 to \$4,999.....	1 281	403	3	38	67	51	66	178
\$5,000 to \$9,999.....	1 163	453	2	41	47	48	87	228
\$10,000 to \$19,999.....	960	469	10	38	55	85	114	187
\$20,000 to \$24,999.....	241	137	2	14	20	25	35	41
\$25,000 to \$39,999.....	455	298	6	30	29	63	82	88
\$40,000 to \$49,999.....	177	139	3	19	21	39	28	29
\$50,000 to \$99,999.....	578	475	6	67	82	105	121	94
\$100,000 to \$249,999.....	667	622	8	51	151	141	184	87
\$250,000 to \$499,999.....	265	250	1	13	67	73	67	29
\$500,000 to \$999,999.....	96	86	1	8	16	18	30	13
\$1,000,000 or more.....	60	52	1	6	9	9	19	10
Grains.....farms.....	1 883	1 131	16	100	177	172	296	370
.....\$1,000.....	32 858	28 000	400	2 840	7 824	4 426	7 529	4 980
Sales of \$50,000 or more.....farms.....	174	159	4	18	46	30	39	22
.....\$1,000.....	18 566	17 560	256	1 901	6 164	2 481	4 456	2 303
Corn for grain.....farms.....	976	604	12	57	104	101	166	164
.....\$1,000.....	(D)	11 138	246	941	3 210	1 590	3 286	1 866
Wheat.....farms.....	522	362	7	32	64	59	110	120
.....\$1,000.....	2 482	2 166	31	226	617	300	545	448
Soybeans.....farms.....	1 075	704	7	88	117	115	187	210
.....\$1,000.....	16 285	13 603	94	1 525	3 734	2 340	3 431	2 479
Sorghum for grain.....farms.....	31	18	-	1	4	2	5	6
.....\$1,000.....	148	107	-	(D)	12	(D)	46	13
Barley.....farms.....	155	132	-	18	34	26	22	32
.....\$1,000.....	(D)	519	-	82	152	126	65	94
Oats.....farms.....	88	56	4	9	3	8	24	8
.....\$1,000.....	123	92	17	(D)	7	(D)	38	5
Other grains.....farms.....	226	170	3	14	41	18	44	50
.....\$1,000.....	456	375	13	20	92	57	118	75
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	1 939	818	12	66	107	137	181	315
.....\$1,000.....	9 862	6 391	170	764	1 244	1 202	1 396	1 614
Sales of \$50,000 or more.....farms.....	21	20	1	3	6	4	2	4
.....\$1,000.....	1 531	(D)	(D)	190	393	292	(D)	279
Vegetables, sweet corn, and melons.....farms.....	1 908	1 194	16	104	179	203	285	407
.....\$1,000.....	101 551	94 970	789	9 928	19 553	23 112	26 482	15 106
Sales of \$50,000 or more.....farms.....	432	411	5	41	89	103	114	59
.....\$1,000.....	86 091	84 166	631	8 844	18 178	21 331	24 031	11 151
Fruits, nuts, and berries.....farms.....	964	521	2	44	72	83	130	190
.....\$1,000.....	61 515	55 978	(D)	(D)	3 777	9 120	19 722	20 064
Sales of \$50,000 or more.....farms.....	166	151	-	19	36	48	48	29
.....\$1,000.....	56 469	52 511	-	2 954	3 262	8 514	18 840	18 942
Nursery and greenhouse crops.....farms.....	1 408	699	4	77	132	154	166	166
.....\$1,000.....	152 762	113 828	371	10 220	24 271	26 131	30 159	22 675
Sales of \$50,000 or more.....farms.....	347	280	2	25	69	67	78	39
.....\$1,000.....	140 504	107 510	(D)	(D)	23 340	24 434	28 697	21 224
Other crops.....farms.....	249	195	1	14	39	34	45	62
.....\$1,000.....	12 031	11 522	(D)	(D)	2 461	2 318	3 284	1 992
Sales of \$50,000 or more.....farms.....	59	55	1	4	13	11	18	8
.....\$1,000.....	10 253	9 970	(D)	(D)	2 081	2 017	2 885	1 650
Poultry and poultry products.....farms.....	797	270	1	16	57	57	56	83
.....\$1,000.....	27 820	27 038	(D)	(D)	3 832	4 073	5 600	1 659
Sales of \$50,000 or more.....farms.....	28	24	3	8	16	7	7	210
.....\$1,000.....	26 223	25 955	-	11 836	3 678	3 873	(D)	(D)
Dairy products.....farms.....	452	425	5	30	90	83	123	84
.....\$1,000.....	55 621	54 369	268	2 354	13 784	11 328	17 321	9 314
Sales of \$50,000 or more.....farms.....	364	355	3	24	84	73	113	58
.....\$1,000.....	53 424	52 445	(D)	(D)	13 616	10 738	17 060	8 603
Cattle and calves.....farms.....	2 049	961	9	64	156	174	267	291
.....\$1,000.....	14 862	11 255	46	567	1 587	2 455	4 110	2 489
Sales of \$50,000 or more.....farms.....	36	36	-	1	3	6	10	10
.....\$1,000.....	4 939	(D)	-	(D)	172	1 021	2 065	824

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms.....number.....	4 852	31	403	1 158	1 474	1 110	676
.....percent.....	53.7	3	4.5	12.8	16.3	12.3	7.5
Land in farms.....acres.....	247 670	885	16 852	52 479	73 070	56 506	47 878
Average size of farm.....acres.....	51	29	42	45	50	51	71
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	4 852	31	403	1 158	1 474	1 110	676
.....\$1,000.....	77 703	224	3 478	31 247	18 248	15 807	8 998
Average per farm.....dollars.....	16 015	7 237	8 631	26 984	12 380	14 061	13 163
Farms by value of sales:							
Less than \$1,000 (see text).....	1 122	6	84	276	353	251	152
\$1,000 to \$2,499.....	1 191	3	89	277	395	251	176
\$2,500 to \$4,999.....	878	10	77	199	260	192	140
\$5,000 to \$9,999.....	710	8	66	156	207	191	82
\$10,000 to \$19,999.....	471	2	36	127	110	125	71
\$20,000 to \$24,999.....	104	1	9	37	35	16	6
\$25,000 to \$39,999.....	157	-	19	27	47	43	21
\$40,000 to \$49,999.....	38	-	3	10	11	5	4
\$50,000 to \$99,999.....	103	1	15	29	33	14	11
\$100,000 to \$249,999.....	45	-	-	16	12	13	4
\$250,000 to \$499,999.....	15	-	-	-	-	-	-
\$500,000 to \$999,999.....	10	-	-	1	6	4	4
\$1,000,000 or more.....	8	-	-	3	2	2	5
Grains.....farms.....	752	6	86	170	197	175	118
.....\$1,000.....	4 859	20	521	1 204	1 254	1 157	703
Sales of \$50,000 or more.....farms.....	15	-	-	-	-	-	-
.....\$1,000.....	1 005	-	-	155	296	370	184
Corn for grain.....farms.....	372	3	42	75	110	85	57
.....\$1,000.....	(D)	(D)	181	310	490	389	(D)
Wheat.....farms.....	130	2	13	27	30	31	27
.....\$1,000.....	316	(D)	(D)	65	61	90	70
Soybeans.....farms.....	371	6	51	94	86	83	51
.....\$1,000.....	2 682	11	285	767	656	644	318
Sorghum for grain.....farms.....	13	-	3	2	4	1	3
.....\$1,000.....	41	-	3	(D)	13	(D)	7
Barley.....farms.....	23	-	4	7	8	2	2
.....\$1,000.....	(D)	-	3	(D)	10	(D)	(D)
Oats.....farms.....	32	-	7	2	10	8	5
.....\$1,000.....	31	-	(D)	(D)	11	6	4
Other grains.....farms.....	56	-	6	15	14	10	11
.....\$1,000.....	81	-	13	40	13	6	8
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	1 121	5	59	257	356	239	205
.....\$1,000.....	3 471	10	155	774	1 104	660	769
Sales of \$50,000 or more.....farms.....	1	-	-	1	-	-	-
.....\$1,000.....	(D)	-	-	(D)	-	-	-
Vegetables, sweet corn, and melons.....farms.....	714	7	75	162	183	197	90
.....\$1,000.....	6 581	40	825	1 413	2 071	1 681	550
Sales of \$50,000 or more.....farms.....	21	-	4	4	9	2	2
.....\$1,000.....	1 924	-	220	395	861	(D)	(D)
Fruits, nuts, and berries.....farms.....	443	-	54	93	132	100	64
.....\$1,000.....	5 537	-	334	3 237	741	617	608
Sales of \$50,000 or more.....farms.....	15	-	1	6	4	2	2
.....\$1,000.....	3 958	-	(D)	2 905	362	(D)	(D)
Nursery and greenhouse crops.....farms.....	709	4	63	175	199	178	90
.....\$1,000.....	38 935	42	547	21 849	4 509	8 099	3 887
Sales of \$50,000 or more.....farms.....	67	-	1	21	13	20	12
.....\$1,000.....	32 993	-	(D)	(D)	2 736	6 683	3 234
Other crops.....farms.....	54	2	6	10	17	18	1
.....\$1,000.....	509	(D)	159	102	64	125	(D)
Sales of \$50,000 or more.....farms.....	4	-	2	1	-	-	(D)
.....\$1,000.....	284	-	(D)	(D)	-	-	(D)
Poultry and poultry products.....farms.....	527	1	44	168	170	87	57
.....\$1,000.....	781	(D)	(D)	140	189	169	(D)
Sales of \$50,000 or more.....farms.....	4	-	2	-	-	1	1
.....\$1,000.....	269	-	(D)	-	-	(D)	(D)
Dairy products.....farms.....	27	2	4	6	5	3	7
.....\$1,000.....	1 252	(D)	(D)	297	402	121	318
Sales of \$50,000 or more.....farms.....	9	-	-	4	3	1	1
.....\$1,000.....	979	-	-	(D)	(D)	(D)	(D)
Cattle and calves.....farms.....	1 088	9	82	260	357	245	135
.....\$1,000.....	3 607	15	267	663	1 067	651	944
Sales of \$50,000 or more.....farms.....	2	-	1	-	-	-	1
.....\$1,000.....	(D)	-	(D)	-	-	-	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	farms.....	661	260	6	21	49	48	66	70
	\$1,000.....	5 067	3 678	128	535	348	1 301	568	798
Sales of \$50,000 or more	farms.....	22	17	—	1	2	8	1	5
	\$1,000.....	2 396	2 060	—	(D)	(D)	961	(D)	545
Sheep, lambs, and wool	farms.....	637	187	1	17	39	31	43	56
	\$1,000.....	717	359	(D)	(D)	59	111	68	106
Sales of \$50,000 or more	farms.....	1	1	—	—	—	1	—	—
	\$1,000.....	(D)	(D)	—	—	—	(D)	—	—
Other livestock and livestock products (see text)	farms.....	1 115	397	4	42	90	97	82	82
	\$1,000.....	21 336	10 911	127	485	1 243	4 417	3 282	1 357
Sales of \$50,000 or more	farms.....	66	38	1	4	9	11	8	5
	\$1,000.....	16 824	8 780	(D)	(D)	907	3 572	2 856	1 085
FARM PRODUCTION EXPENSES ¹									
Total farm production expenses	farms.....	9 033	4 117	53	309	673	725	982	1 375
	\$1,000.....	387 693	318 298	1 957	37 081	60 025	68 022	90 952	60 261
Average per farm	dollars.....	42 920	77 313	36 927	120 003	89 190	93 824	92 619	43 826
Livestock and poultry purchased	farms.....	2 154	878	31	67	226	131	191	232
	\$1,000.....	15 067	11 669	180	3 183	1 935	2 027	2 811	1 534
Farms with expenses of—									
\$1 to \$4,999	.....	1 789	613	18	26	168	82	132	187
\$5,000 to \$24,999	.....	266	187	12	35	34	30	41	35
\$25,000 to \$99,999	.....	80	62	1	4	22	15	12	8
\$100,000 or more	.....	19	16	—	2	2	4	6	2
Feed for livestock and poultry	farms.....	3 806	1 413	15	85	287	260	365	401
	\$1,000.....	34 115	28 843	100	6 586	5 474	5 373	7 821	3 489
Farms with expenses of—									
\$1 to \$4,999	.....	2 826	847	12	45	163	146	200	281
\$5,000 to \$24,999	.....	549	349	3	26	71	59	103	87
\$25,000 to \$99,999	.....	183	175	—	10	41	46	48	30
\$100,000 or more	.....	48	42	—	4	12	9	14	3
Commercially mixed formula feeds	farms.....	1 968	948	15	53	206	172	254	248
	\$1,000.....	25 220	23 277	73	6 230	4 534	4 042	5 961	2 437
Farms with expenses of—									
\$1 to \$4,999	.....	1 456	507	12	15	107	95	126	152
\$5,000 to \$24,999	.....	356	294	3	30	62	37	79	83
\$25,000 to \$79,999	.....	113	107	—	5	26	30	36	10
\$80,000 or more	.....	43	40	—	3	11	10	13	3
Seeds, bulbs, plants, and trees	farms.....	4 832	2 763	34	218	460	473	710	868
	\$1,000.....	19 294	16 461	86	2 503	3 190	3 459	4 114	3 107
Farms with expenses of—									
\$1 to \$999	.....	2 805	1 163	7	53	162	115	283	543
\$1,000 to \$4,999	.....	1 399	1 013	21	119	138	201	290	244
\$5,000 to \$24,999	.....	495	462	6	33	128	126	107	62
\$25,000 or more	.....	133	125	—	13	32	31	30	19
Commercial fertilizer	farms.....	5 743	3 126	34	254	503	535	786	1 014
	\$1,000.....	23 767	20 839	149	1 714	4 576	4 798	5 642	3 960
Farms with expenses of—									
\$1 to \$4,999	.....	4 685	2 128	27	189	274	306	469	863
\$5,000 to \$24,999	.....	851	796	5	51	184	182	260	114
\$25,000 to \$49,999	.....	158	155	2	8	36	34	46	29
\$50,000 or more	.....	49	47	—	6	9	13	11	8
Agricultural chemicals	farms.....	5 187	2 912	21	267	512	565	741	806
	\$1,000.....	17 267	15 330	68	1 551	3 131	3 153	4 673	2 754
Farms with expenses of—									
\$1 to \$4,999	.....	4 395	2 174	16	182	348	394	541	693
\$5,000 to \$24,999	.....	657	609	5	80	135	140	153	96
\$25,000 to \$49,999	.....	86	83	—	—	19	25	31	8
\$50,000 or more	.....	49	46	—	5	10	6	16	9
Petroleum products	farms.....	8 563	3 951	42	309	632	689	977	1 302
	\$1,000.....	19 961	16 244	114	1 410	3 406	3 500	4 660	3 154
Farms with expenses of—									
\$1 to \$4,999	.....	7 637	3 095	35	244	430	500	737	1 149
\$5,000 to \$24,999	.....	822	763	7	52	181	169	215	139
\$25,000 to \$49,999	.....	73	66	—	12	16	12	17	9
\$50,000 or more	.....	31	27	—	1	5	8	8	5
Gasoline and gasoline	farms.....	7 736	3 619	41	284	561	626	897	1 210
	\$1,000.....	8 612	6 675	46	529	1 225	1 332	2 027	1 517
Diesel fuel	farms.....	3 136	2 126	26	205	441	411	572	471
	\$1,000.....	6 139	5 250	(D)	(D)	1 203	1 125	1 525	908
Natural gas	farms.....	287	221	1	16	56	30	73	45
	\$1,000.....	951	825	(D)	(D)	226	238	199	83
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.....	5 465	3 027	29	251	510	517	813	907
	\$1,000.....	4 260	3 493	34	347	752	805	909	646

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	401	1	34	132	131	86	37
\$1,000.....	1 389	(D)	(D)	486	305	206	182
Sales of \$50,000 or more	5	—	1	2	—	—	2
\$1,000.....	336	—	(D)	(D)	—	—	(D)
Sheep, lambs, and wool	450	4	22	105	160	105	54
\$1,000.....	357	3	7	72	126	108	41
Sales of \$50,000 or more	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	718	5	67	192	255	125	74
\$1,000.....	10 425	80	195	1 010	6 416	2 013	710
Sales of \$50,000 or more	28	1	—	6	17	3	1
\$1,000.....	8 044	(D)	—	(D)	5 510	1 395	(D)
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	4 916	68	404	1 237	1 376	1 152	679
\$1,000.....	69 395	1 567	3 662	27 214	15 418	13 900	7 633
Average per farm	14 116	23 047	9 064	22 000	11 205	12 066	11 242
Livestock and poultry purchased	1 276	28	105	382	412	234	115
\$1,000.....	3 398	697	285	392	1 401	334	280
Farms with expenses of—							
\$1 to \$4,999.....	1 176	8	94	373	368	223	110
\$5,000 to \$24,999.....	79	10	9	—	37	11	3
\$25,000 to \$99,999.....	18	10	2	—	5	—	—
\$100,000 or more.....	3	—	—	—	2	—	1
Feed for livestock and poultry	2 193	36	142	665	720	369	261
\$1,000.....	5 272	256	367	1 013	2 112	883	642
Farms with expenses of—							
\$1 to \$4,999.....	1 979	26	123	635	643	313	239
\$5,000 to \$24,999.....	200	10	19	28	71	53	19
\$25,000 to \$99,999.....	8	—	—	2	2	3	1
\$100,000 or more.....	6	—	—	—	4	—	2
Commercially mixed formula feeds	1 020	18	67	303	315	166	151
\$1,000.....	1 943	10	162	287	778	305	402
Farms with expenses of—							
\$1 to \$4,999.....	949	18	60	301	284	146	140
\$5,000 to \$24,999.....	62	—	7	—	28	18	8
\$25,000 to \$79,999.....	6	—	—	1	—	2	—
\$80,000 or more.....	3	—	—	—	2	—	1
Seeds, bulbs, plants, and trees	2 069	30	239	522	483	530	265
\$1,000.....	2 833	27	196	1 454	317	487	353
Farms with expenses of—							
\$1 to \$999.....	1 642	22	154	426	402	428	210
\$1,000 to \$4,999.....	366	8	63	81	77	95	42
\$5,000 to \$24,999.....	33	—	2	11	3	5	12
\$25,000 or more.....	8	—	—	4	1	2	1
Commercial fertilizer	2 617	34	252	688	669	639	335
\$1,000.....	2 928	23	354	816	622	842	271
Farms with expenses of—							
\$1 to \$4,999.....	2 557	34	248	675	658	616	326
\$5,000 to \$24,999.....	55	—	4	10	11	22	8
\$25,000 to \$49,999.....	3	—	—	2	—	—	—
\$50,000 or more.....	2	—	—	1	—	1	—
Agricultural chemicals	2 275	23	221	586	560	569	316
\$1,000.....	1 937	15	187	548	382	494	311
Farms with expenses of—							
\$1 to \$4,999.....	2 221	23	220	570	549	553	306
\$5,000 to \$24,999.....	48	—	1	13	11	14	9
\$25,000 to \$49,999.....	3	—	—	2	—	1	—
\$50,000 or more.....	3	—	—	1	—	1	—
Petroleum products	4 612	58	361	1 178	1 273	1 131	611
\$1,000.....	3 717	44	241	1 143	800	993	496
Farms with expenses of—							
\$1 to \$4,999.....	4 542	58	360	1 159	1 257	1 111	597
\$5,000 to \$24,999.....	59	—	1	14	15	17	12
\$25,000 to \$49,999.....	7	—	—	3	—	2	—
\$50,000 or more.....	4	—	—	2	1	1	—
Gasoline and gasohol	4 117	53	315	1 057	1 084	1 051	557
\$1,000.....	1 937	23	116	568	447	517	267
Diesel fuel	1 672	27	144	436	509	380	176
\$1,000.....	868	12	66	301	162	233	114
Natural gas	66	—	4	30	9	19	4
\$1,000.....	126	—	6	79	21	12	8
LP gas, fuel oil, kerosene, motor oil, grease, etc.	2 438	40	210	595	652	582	359
\$1,000.....	766	10	53	196	170	231	107

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES ¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	5 991	3 117	36	241	551	623	798	868
.....\$1,000.....	8 921	7 395	61	770	1 466	1 653	2 251	1 194
Farms with expenses of—								
\$1 to \$999.....	4 326	1 709	26	115	238	311	401	618
\$1,000 to \$4,999.....	1 284	1 044	6	95	231	220	288	204
\$5,000 to \$24,999.....	355	343	4	29	79	85	101	45
\$25,000 or more.....	26	21	—	2	3	7	8	1
Hired farm labor..... farms.....	2 834	1 875	7	142	375	389	524	438
.....\$1,000.....	87 608	75 319	489	6 557	12 450	16 078	23 656	16 090
Farms with expenses of—								
\$1 to \$4,999.....	1 512	692	1	60	125	132	149	225
\$5,000 to \$24,999.....	661	570	2	39	107	115	175	132
\$25,000 to \$99,999.....	474	442	3	24	113	102	149	51
\$100,000 or more.....	187	171	1	19	30	40	51	30
Contract labor..... farms.....	910	502	9	37	101	93	132	130
.....\$1,000.....	14 830	12 879	3	738	1 637	1 715	4 851	3 935
Farms with expenses of—								
\$1 to \$999.....	384	123	8	2	22	12	20	59
\$1,000 to \$4,999.....	235	152	1	18	34	34	38	27
\$5,000 to \$24,999.....	188	138	—	10	33	26	42	27
\$25,000 or more.....	103	89	—	7	12	21	32	17
Repair and maintenance..... farms.....	7 573	3 633	41	285	640	641	882	1 144
.....\$1,000.....	25 755	20 320	129	1 722	3 760	4 375	6 079	4 254
Farms with expenses of—								
\$1 to \$4,999.....	6 310	2 562	36	206	410	383	557	970
\$5,000 to \$24,999.....	1 100	926	5	67	209	223	276	146
\$25,000 to \$49,999.....	118	105	8	16	31	31	32	18
\$50,000 or more.....	45	40	—	4	5	4	17	10
Customwork, machine hire, and rental of machinery and equipment..... farms.....	2 174	1 141	10	112	194	205	323	297
.....\$1,000.....	4 884	3 780	17	370	644	860	1 065	823
Farms with expenses of—								
\$1 to \$999.....	1 201	441	—	36	65	59	138	143
\$1,000 to \$4,999.....	756	524	9	54	90	100	136	135
\$5,000 to \$24,999.....	200	159	1	21	37	42	43	15
\$25,000 or more.....	17	17	1	1	2	4	6	4
Interest expense..... farms.....	2 613	1 509	16	170	356	365	403	199
.....\$1,000.....	20 320	15 440	213	1 367	3 546	4 349	3 897	2 067
Farms with expenses of—								
\$1 to \$4,999.....	1 741	878	2	96	182	203	252	143
\$5,000 to \$24,999.....	718	497	14	64	137	130	115	37
\$25,000 to \$99,999.....	139	122	—	10	34	31	32	15
\$100,000 or more.....	15	12	—	—	3	1	4	4
Secured by real estate..... farms.....	1 710	935	12	78	211	248	254	132
.....\$1,000.....	14 522	10 908	183	747	2 619	3 005	2 862	1 494
Farms with expenses of—								
\$1 to \$999.....	317	153	—	9	13	26	68	37
\$1,000 to \$4,999.....	709	309	3	19	70	94	71	52
\$5,000 to \$24,999.....	576	380	9	46	100	106	89	30
\$25,000 or more.....	108	93	—	4	28	22	26	13
Not secured by real estate..... farms.....	1 395	901	6	127	243	183	227	115
.....\$1,000.....	5 798	4 531	30	620	927	1 345	1 035	574
Farms with expenses of—								
\$1 to \$999.....	593	308	—	41	83	36	102	46
\$1,000 to \$4,999.....	551	370	3	55	100	92	67	48
\$5,000 to \$24,999.....	218	194	3	27	51	48	50	15
\$25,000 or more.....	33	29	—	4	4	7	8	6
Cash rent..... farms.....	2 013	1 419	30	181	291	308	356	253
.....\$1,000.....	10 763	9 427	92	1 016	2 447	1 961	2 499	1 411
Farms with expenses of—								
\$1 to \$4,999.....	1 470	930	27	126	164	201	221	191
\$5,000 to \$9,999.....	261	225	3	31	48	50	62	31
\$10,000 to \$24,999.....	200	183	—	17	54	42	53	17
\$25,000 or more.....	82	81	—	7	25	15	20	14
Property taxes..... farms.....	8 240	3 710	27	208	567	637	928	1 343
.....\$1,000.....	19 603	11 810	33	493	1 884	2 258	3 637	3 505
Farms with expenses of—								
\$1 to \$4,999.....	7 404	3 098	27	188	454	499	728	1 202
\$5,000 to \$9,999.....	614	446	—	17	86	100	123	114
\$10,000 to \$24,999.....	182	142	—	3	24	35	60	20
\$25,000 or more.....	40	24	—	—	3	3	11	7
All other farm production expenses..... farms.....	8 111	3 902	53	305	628	701	947	1 268
.....\$1,000.....	65 537	52 544	223	7 101	10 479	12 465	13 294	8 982
Farms with expenses of—								
\$1 to \$4,999.....	6 642	2 579	45	211	311	389	590	1 033
\$5,000 to \$24,999.....	1 029	911	6	54	223	194	246	188
\$25,000 to \$49,999.....	215	204	1	20	50	65	50	18
\$50,000 or more.....	225	208	1	20	44	53	61	29

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	2 874	37	205	759	834	647	392
..... \$1,000.....	1 526	14	83	413	438	411	166
Farms with expenses of—							
\$1 to \$999.....	2 617	27	189	691	768	580	362
\$1,000 to \$4,999.....	240	10	16	63	61	61	29
\$5,000 to \$24,999.....	12	—	—	4	2	5	1
\$25,000 or more.....	5	—	—	1	3	1	—
Hired farm labor..... farms.....	959	15	49	242	280	185	188
..... \$1,000.....	12 289	21	102	7 383	1 995	1 853	936
Farms with expenses of—							
\$1 to \$4,999.....	820	15	45	213	238	150	159
\$5,000 to \$24,999.....	91	—	4	17	30	19	21
\$25,000 to \$99,999.....	32	—	—	9	6	11	6
\$100,000 or more.....	16	—	—	3	6	5	2
Contract labor..... farms.....	408	8	20	86	102	98	94
..... \$1,000.....	1 952	8	42	722	307	416	457
Farms with expenses of—							
\$1 to \$999.....	261	—	—	54	59	79	69
\$1,000 to \$4,999.....	83	8	20	14	29	3	9
\$5,000 to \$24,999.....	50	—	—	13	11	13	13
\$25,000 or more.....	14	—	—	5	3	3	3
Repair and maintenance..... farms.....	3 940	33	327	1 011	1 135	898	536
..... \$1,000.....	5 436	91	353	1 623	1 126	1 427	815
Farms with expenses of—							
\$1 to \$4,999.....	3 748	23	322	949	1 092	860	502
\$5,000 to \$24,999.....	174	10	5	59	42	28	30
\$25,000 to \$49,999.....	13	—	—	1	1	8	3
\$50,000 or more.....	5	—	—	2	—	2	1
Customwork, machine hire, and rental of machinery and equipment..... farms.....	1 033	19	123	286	267	231	107
..... \$1,000.....	1 104	15	134	344	212	349	50
Farms with expenses of—							
\$1 to \$999.....	760	10	71	217	207	154	101
\$1,000 to \$4,999.....	232	9	52	55	60	52	4
\$5,000 to \$24,999.....	41	—	—	14	—	25	2
\$25,000 or more.....	—	—	—	—	—	—	—
Interest expense..... farms.....	1 104	18	100	327	333	229	97
..... \$1,000.....	4 880	78	302	2 016	1 040	1 085	359
Farms with expenses of—							
\$1 to \$4,999.....	863	8	80	214	311	172	78
\$5,000 to \$24,999.....	221	10	20	111	17	47	16
\$25,000 to \$99,999.....	17	—	—	1	3	10	3
\$100,000 or more.....	3	—	—	1	2	—	—
Secured by real estate..... farms.....	775	10	60	248	229	172	56
..... \$1,000.....	3 613	62	179	1 362	909	793	308
Farms with expenses of—							
\$1 to \$999.....	164	—	8	35	57	50	14
\$1,000 to \$4,999.....	400	—	39	108	152	78	23
\$5,000 to \$24,999.....	196	10	13	104	16	37	16
\$25,000 or more.....	15	—	—	1	4	7	3
Not secured by real estate..... farms.....	494	18	61	145	132	74	64
..... \$1,000.....	1 267	17	123	653	131	292	51
Farms with expenses of—							
\$1 to \$999.....	285	10	26	87	102	11	49
\$1,000 to \$4,999.....	181	8	29	54	25	50	15
\$5,000 to \$24,999.....	24	—	6	3	5	10	—
\$25,000 or more.....	4	—	—	1	—	3	—
Cash rent..... farms.....	594	26	109	183	156	92	28
..... \$1,000.....	1 336	12	185	348	272	499	20
Farms with expenses of—							
\$1 to \$4,999.....	540	26	106	164	145	72	27
\$5,000 to \$9,999.....	36	—	3	11	11	10	1
\$10,000 to \$24,999.....	17	—	—	8	—	9	—
\$25,000 or more.....	1	—	—	—	—	1	—
Property taxes..... farms.....	4 530	31	292	1 160	1 287	1 113	647
..... \$1,000.....	7 793	55	415	1 899	2 039	1 848	1 538
Farms with expenses of—							
\$1 to \$4,999.....	4 306	31	287	1 110	1 233	1 070	575
\$5,000 to \$9,999.....	168	—	5	45	35	39	44
\$10,000 to \$24,999.....	40	—	—	2	18	3	17
\$25,000 or more.....	16	—	—	3	1	1	11
All other farm production expenses..... farms.....	4 209	50	308	1 028	1 242	989	592
..... \$1,000.....	12 994	211	416	7 101	2 355	1 981	930
Farms with expenses of—							
\$1 to \$4,999.....	4 063	40	298	986	1 215	949	575
\$5,000 to \$24,999.....	118	10	10	36	18	32	12
\$25,000 to \$49,999.....	11	—	—	3	3	3	3
\$50,000 or more.....	17	—	—	3	6	5	3

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....number.....	9 034	4 117	53	309	673	725	982	1 375
.....\$1,000.....	102 318	93 720	523	3 191	21 298	18 813	27 500	22 395
Average per farm.....dollars.....	11 326	22 764	9 869	10 326	31 646	25 949	28 004	16 287
Farms with net gains².....number.....	4 266	2 460	22	179	407	461	609	782
Average net gain.....dollars.....	31 968	45 319	39 934	36 262	59 604	47 423	51 426	34 113
Gain of—								
Less than \$1,000.....	693	228	7	1	19	40	46	115
\$1,000 to \$9,999.....	1 784	814	—	62	85	86	227	354
\$10,000 to \$49,999.....	1 190	882	11	81	168	222	177	223
\$50,000 or more.....	599	536	4	35	135	113	159	90
Farms with net losses.....number.....	4 768	1 657	31	130	266	264	373	593
Average net loss.....dollars.....	7 143	10 721	11 467	25 386	11 132	11 550	10 237	7 220
Loss of—								
Less than \$1,000.....	799	216	—	8	13	21	50	124
\$1,000 to \$9,999.....	3 174	1 043	18	76	170	170	226	383
\$10,000 to \$49,999.....	747	354	12	41	68	62	92	79
\$50,000 or more.....	48	44	1	5	15	11	5	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms.....	729	585	7	54	121	102	163	138
.....\$1,000.....	6 777	6 205	81	437	1 795	999	1 856	1 037
Other farm-related income¹.....farms.....	2 414	1 115	8	83	173	180	279	392
.....\$1,000.....	6 787	4 341	45	301	770	1 228	696	1 301
Customwork and other agricultural services.....farms.....	651	364	2	54	74	45	75	114
.....\$1,000.....	2 382	1 804	(D)	(D)	564	269	166	651
Gross cash rent or share payments.....farms.....	660	325	6	19	26	53	79	142
.....\$1,000.....	1 631	1 093	(D)	(D)	41	516	179	311
Forest products and Christmas trees.....farms.....	992	332	—	11	56	31	92	142
.....\$1,000.....	1 682	748	—	11	97	297	150	192
Other farm-related income sources.....farms.....	574	349	—	31	69	78	96	75
.....\$1,000.....	1 092	697	—	135	68	146	201	147
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	174	156	3	11	47	28	43	24
.....\$1,000.....	4 592	4 413	61	290	2 049	589	836	588
Corn.....farms.....	159	142	3	10	45	25	40	19
.....\$1,000.....	3 872	3 729	61	240	1 665	474	708	581
Wheat.....farms.....	14	13	—	—	5	2	3	3
.....\$1,000.....	(D)	(D)	—	—	36	(D)	(D)	7
Soybeans.....farms.....	20	18	—	3	7	3	3	2
.....\$1,000.....	(D)	(D)	—	(D)	309	65	84	(D)
Sorghum, barley, and oats.....farms.....	5	5	—	—	4	1	—	—
.....\$1,000.....	(D)	(D)	—	—	(D)	(D)	—	—
Cotton.....farms.....	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	4	4	—	1	1	—	1	(D)
.....\$1,000.....	(D)	(D)	—	(D)	(D)	—	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	8 268	3 913	43	338	623	719	936	1 254
.....acres.....	642 534	496 854	5 319	42 973	101 344	94 718	140 926	111 574
Harvested cropland.....farms.....	7 288	3 629	38	322	549	642	882	1 196
.....acres.....	484 805	392 081	4 682	34 798	80 712	75 337	110 916	85 736
Farms by acres harvested:								
1 to 49 acres.....	5 160	1 984	15	168	260	302	413	826
50 to 99 acres.....	868	565	8	55	83	105	154	160
100 to 199 acres.....	620	505	9	50	79	103	147	117
200 to 499 acres.....	475	418	5	35	69	105	121	63
500 to 999 acres.....	137	129	1	13	28	24	43	20
1,000 to 1,999 acres.....	25	25	—	1	10	3	8	8
2,000 acres or more.....	3	3	—	—	—	—	1	2
Cropland:								
Pasture or grazing only.....farms.....	3 057	1 242	11	86	231	223	319	372
.....acres.....	72 785	40 162	(D)	(D)	6 231	8 080	11 746	10 886
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	828	488	2	41	94	75	137	139
.....acres.....	27 027	20 525	(D)	(D)	4 286	4 216	6 166	4 134
On which all crops failed.....farms.....	352	190	—	26	32	28	45	59
.....acres.....	5 329	3 394	—	598	539	766	615	876
In cultivated summer fallow.....farms.....	97	58	—	5	12	9	16	16
.....acres.....	2 558	1 974	—	191	310	152	931	390
Idle.....farms.....	1 469	866	5	70	146	138	222	285
.....acres.....	50 030	38 718	384	2 707	9 256	6 167	10 652	9 552
Total woodland.....farms.....	4 117	1 966	18	144	313	362	492	637
.....acres.....	152 454	92 069	769	5 864	12 901	18 098	25 469	28 968
Woodland pastured.....farms.....	956	432	3	40	72	88	105	124
.....acres.....	20 356	11 191	73	805	1 441	2 577	2 680	3 615
Woodland not pastured.....farms.....	3 524	1 704	16	121	272	300	435	580
.....acres.....	132 098	80 878	696	5 059	11 460	15 521	22 789	25 353

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....number.....	4 917	68	404	1 237	1 376	1 152	680
.....\$1,000.....	8 598	-488	-77	3 422	1 350	3 529	862
Average per farm.....dollars.....	1 749	-7 173	-191	2 767	981	3 063	1 268
Farms with net gains ².....number.....	1 806	32	152	415	462	496	249
Average net gain.....dollars.....	13 782	3 698	6 151	19 631	12 607	13 479	12 774
Gain of—							
Less than \$1,000.....	465	-	37	137	66	149	76
\$1,000 to \$9,999.....	970	27	95	198	253	259	138
\$10,000 to \$49,999.....	308	5	18	71	127	65	22
\$50,000 or more.....	63	-	2	9	16	23	13
Farms with net losses.....number.....	3 111	36	252	822	914	656	431
Average net loss.....dollars.....	5 237	16 835	4 017	5 748	4 895	4 812	5 379
Loss of—							
Less than \$1,000.....	583	-	35	119	209	155	65
\$1,000 to \$9,999.....	2 131	16	200	587	619	413	296
\$10,000 to \$49,999.....	393	20	16	114	85	88	70
\$50,000 or more.....	4	-	1	2	1	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms.....	144	-	17	33	38	42	14
.....\$1,000.....	572	-	148	84	111	165	74
Other farm-related income ¹.....farms.....	1 299	17	90	375	343	244	230
.....\$1,000.....	2 446	92	151	635	527	704	336
Customwork and other agricultural services.....farms.....	287	17	28	103	51	54	34
.....\$1,000.....	578	65	24	246	53	136	55
Gross cash rent or share payments.....farms.....	335	8	27	80	104	31	85
.....\$1,000.....	538	25	38	143	131	70	129
Forest products and Christmas trees.....farms.....	660	-	14	217	166	110	153
.....\$1,000.....	934	-	43	191	283	308	139
Other farm-related income sources.....farms.....	225	9	21	40	65	80	10
.....\$1,000.....	396	2	45	55	91	190	12
COMMODITY CREDIT CORPORATION LOANS							
Total.....farms.....	18	-	4	6	3	5	-
.....\$1,000.....	180	-	39	77	5	59	-
Corn.....farms.....	17	-	4	6	2	5	-
.....\$1,000.....	143	-	39	(D)	(D)	89	-
Wheat.....farms.....	1	-	-	-	1	-	-
.....\$1,000.....	(D)	-	-	-	(D)	-	-
Soybeans.....farms.....	2	-	-	2	-	-	-
.....\$1,000.....	(D)	-	-	(D)	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	4 355	30	364	1 013	1 314	1 011	623
.....acres.....	145 680	741	11 925	31 889	41 870	34 618	24 637
Harvested cropland.....farms.....	3 659	23	306	853	1 083	870	544
.....acres.....	92 724	346	7 296	21 862	26 232	21 469	15 499
Farms by acres harvested:							
1 to 49 acres.....	3 176	22	266	735	929	765	459
50 to 99 acres.....	303	1	24	72	80	59	51
100 to 199 acres.....	115	-	10	30	35	25	15
200 to 499 acres.....	57	-	6	14	16	10	11
500 to 999 acres.....	8	-	-	2	3	3	-
1,000 to 1,999 acres.....	8	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....farms.....	1 815	14	121	432	623	401	224
.....acres.....	32 623	360	1 756	5 905	11 672	7 743	5 187
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	340	1	31	78	83	90	51
.....acres.....	6 502	(D)	(D)	1 454	995	1 450	1 124
On which all crops failed.....farms.....	162	1	22	45	42	28	24
.....acres.....	1 935	(D)	(D)	437	469	223	469
In cultivated summer fallow.....farms.....	39	-	3	11	6	10	9
.....acres.....	584	-	12	151	46	233	142
Idle.....farms.....	603	2	61	126	170	147	97
.....acres.....	11 312	(D)	(D)	2 080	2 456	3 486	2 216
Total woodland.....farms.....	2 151	6	132	473	679	521	340
.....acres.....	60 385	75	2 942	11 998	18 891	13 432	13 047
Woodland pastured.....farms.....	524	1	36	122	168	107	90
.....acres.....	9 165	(D)	(D)	1 461	3 193	1 734	1 788
Woodland not pastured.....farms.....	1 627	-	96	352	511	414	250
.....acres.....	51 220	(D)	(D)	10 537	15 698	11 698	11 259

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms..... acres.....	1 536 34 849	675 20 557	7 57	58 1 275	101 3 333	142 4 934	167 4 694	200 6 264
Land in house lots, ponds, roads, wasteland, etc. farms..... acres.....	6 498 64 589	2 932 37 276	19 98	222 2 071	456 4 708	559 7 420	712 11 343	964 11 636
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs..... farms..... acres.....	483 24 542	408 22 926	4 389	34 1 866	85 6 681	67 3 649	129 6 833	89 3 508
Conservation reserve program..... farms..... acres.....	26 (D)	19 1 317	- -	3 (D)	2 (D)	3 509	4 259	7 195
Value of land and buildings ¹ farms..... \$1,000.....	9 034 3 579 251	4 117 2 240 718	53 19 124	309 135 846	673 401 981	725 438 032	982 656 213	1 375 589 542
Average per farm.....dollars.....	396 198	544 260	360 830	439 831	597 267	604 182	668 241	428 758
Average per acre.....dollars.....	3 969	3 413	2 448	2 593	3 061	3 583	3 749	3 517
Farms by value group:								
\$1 to \$39,999.....	1 152	369	7	22	43	63	48	186
\$40,000 to \$69,999.....	802	360	-	5	28	48	86	193
\$70,000 to \$99,999.....	723	269	-	22	52	29	37	129
\$100,000 to \$149,999.....	1 101	440	-	61	47	68	91	173
\$150,000 to \$199,999.....	792	336	5	24	61	68	71	107
\$200,000 to \$499,999.....	2 663	1 166	28	84	201	209	348	296
\$500,000 to \$999,999.....	1 186	737	11	74	159	125	164	204
\$1,000,000 to \$1,999,999.....	411	282	1	10	58	83	88	42
\$2,000,000 to \$4,999,999.....	139	106	1	5	16	25	33	26
\$5,000,000 or more.....	65	52	-	2	8	7	16	19
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment..... farms..... \$1,000.....	9 015 340 478	4 107 248 006	53 1 784	309 17 746	673 49 672	725 53 049	981 70 690	1 366 55 066
Farms by value group:								
\$1 to \$4,999.....	1 132	359	-	23	38	33	65	200
\$5,000 to \$9,999.....	2 065	588	20	10	71	125	130	232
\$10,000 to \$19,999.....	1 793	694	10	54	97	104	122	227
\$20,000 to \$49,999.....	2 147	999	13	106	133	132	258	357
\$50,000 to \$99,999.....	979	667	2	61	160	146	179	119
\$100,000 to \$199,999.....	594	525	7	42	114	115	140	107
\$200,000 to \$499,999.....	272	253	1	12	55	63	75	47
\$500,000 or more.....	33	32	-	1	5	7	12	7
SELECTED MACHINERY AND EQUIPMENT ¹								
Motortrucks, including pickups..... farms..... number.....	7 440 16 064	3 642 10 263	53 112	282 759	638 1 861	641 1 981	922 2 894	1 106 2 856
Wheel tractors..... farms..... number.....	8 115 23 375	3 732 14 740	43 161	283 1 008	610 2 527	659 2 793	894 4 126	1 243 4 125
Less than 40 horsepower (PTO)..... farms..... number.....	6 422 12 264	2 814 6 822	29 70	186 441	465 1 112	481 1 242	703 1 846	850 2 111
40 horsepower (PTO) or more..... farms..... number.....	4 626 11 111	2 584 7 918	34 91	231 587	454 1 415	473 1 551	656 2 280	736 2 014
Grain and bean combines..... farms..... number.....	947 1 096	697 823	4 4	81 106	137 159	152 184	179 212	144 158
Cottonpickers and strippers..... farms..... number.....	- -	- -	- -	- -	- -	- -	- -	- -
Mower conditioners..... farms..... number.....	2 360 2 641	1 245 1 380	23 26	66 70	234 252	224 248	283 320	415 464
Pickup balers..... farms..... number.....	2 129 2 467	1 169 1 390	22 40	69 79	191 244	186 280	282 320	419 477
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer..... farms..... acres on which used.....	5 743 403 728	3 126 340 060	34 4 110	254 26 134	503 79 303	535 66 545	786 89 730	1 014 74 238
Lime..... farms..... acres on which used..... tons.....	2 167 104 761	1 271 73 003	10 787	107 8 090	261 16 438	241 16 455	325 20 648	327 17 018
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops..... farms..... acres on which used.....	3 096 150 241	2 011 134 925	19 841	173 11 695	355 29 989	391 30 197	541 37 556	532 24 647
Nematodes in crops..... farms..... acres on which used.....	351 15 613	276 14 435	4 (D)	42 (D)	68 4 344	53 3 025	60 3 024	52 2 045
Diseases in crops and orchards..... farms..... acres on which used.....	1 544 65 983	1 016 59 518	5 850	89 6 595	175 10 475	194 11 953	269 19 447	284 10 198
Weeds, grass, or brush in crops and pasture..... farms..... acres on which used.....	3 170 268 203	1 979 227 240	18 2 063	211 22 910	392 54 928	371 46 560	493 54 895	494 45 884
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms..... acres on which used.....	221 (D)	157 (D)	1 (D)	11 (D)	25 2 419	41 2 012	39 4 056	40 2 926

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	861	1	61	211	276	196	116
..... acres.....	14 292	(D)	(D)	2 868	4 625	2 993	3 176
Land in house lots, ponds, roads, wasteland, etc..... farms.....	3 566	14	259	867	1 110	818	498
..... acres.....	27 313	(D)	(D)	5 724	7 684	5 463	7 018
Cropland under federal acreage reduction programs							
Annual commodity acreage adjustment programs..... farms.....	75	—	14	18	14	17	12
..... acres.....	1 616	—	288	317	349	439	222
Conservation reserve program..... farms.....	7	—	2	1	3	1	—
..... acres.....	(D)	—	(D)	(D)	56	(D)	—
Value of land and buildings ¹ farms.....	4 917	68	404	1 237	1 376	1 152	680
..... \$1,000.....	1 338 533	7 983	103 553	325 096	322 404	377 704	201 793
Average per farm..... dollars.....	272 226	117 397	256 319	262 810	234 305	327 888	296 754
Average per acre..... dollars.....	5 456	2 951	5 130	6 024	5 287	5 621	5 009
Farms by value group:							
\$1 to \$39,999.....	783	26	51	189	232	141	144
\$40,000 to \$69,999.....	442	18	68	125	104	71	56
\$70,000 to \$99,999.....	454	—	58	118	102	102	74
\$100,000 to \$149,999.....	661	10	44	176	200	124	107
\$150,000 to \$199,999.....	456	—	50	113	150	110	33
\$200,000 to \$499,999.....	1 497	14	80	355	442	431	175
\$500,000 to \$999,999.....	449	—	43	112	121	102	67
\$1,000,000 to \$1,999,999.....	129	—	3	39	19	15	7
\$2,000,000 to \$4,999,999.....	33	—	7	8	1	2	15
\$5,000,000 or more.....	13	—	—	2	1	8	2
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment..... farms.....	4 908	68	404	1 237	1 376	1 145	678
..... \$1,000.....	92 472	1 825	6 834	26 102	24 108	22 216	11 387
Farms by value group:							
\$1 to \$4,999.....	773	18	59	126	244	175	151
\$5,000 to \$9,999.....	1 477	—	139	379	372	340	247
\$10,000 to \$19,999.....	1 109	28	92	311	335	265	78
\$20,000 to \$49,999.....	1 148	17	75	308	344	251	153
\$50,000 to \$99,999.....	312	—	37	100	42	98	35
\$100,000 to \$199,999.....	69	—	—	8	39	13	9
\$200,000 to \$499,999.....	19	5	2	4	—	3	5
\$500,000 or more.....	1	—	—	1	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups..... farms.....	3 798	51	307	1 018	1 072	841	509
..... number.....	5 801	79	471	1 599	1 566	1 387	699
Wheel tractors..... farms.....	4 383	58	332	1 120	1 205	1 047	621
..... number.....	8 635	120	665	2 069	2 297	2 189	1 295
Less than 40 horsepower (PTO)..... farms.....	3 608	58	245	842	953	825	575
..... number.....	5 442	99	377	1 201	1 413	1 450	302
40 horsepower (PTO) or more..... farms.....	2 042	21	188	556	586	432	259
..... number.....	3 193	21	288	868	884	739	393
Grain and bean combines..... farms.....	250	—	49	60	78	40	23
..... number.....	273	—	49	75	80	41	26
Cottonpickers and strippers..... farms.....	—	—	—	—	—	—	—
..... number.....	—	—	—	—	—	—	—
Mower conditioners..... farms.....	1 115	26	82	336	319	231	121
..... number.....	1 261	26	97	378	336	261	163
Pickup balers..... farms.....	5 442	16	51	293	301	222	77
..... number.....	1 077	24	64	335	317	258	79
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer..... farms.....	2 617	34	252	688	669	639	335
..... acres on which used.....	63 668	503	9 566	14 176	13 053	20 110	6 260
Lime..... farms.....	896	26	71	223	217	217	128
..... acres on which used.....	14 005	607	1 181	3 907	3 534	3 245	1 531
..... tons.....	17 032	863	1 406	5 269	4 018	3 512	1 364
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops..... farms.....	1 085	23	88	242	272	305	145
..... acres on which used.....	15 312	212	1 949	3 829	3 821	2 988	2 517
Nematodes in crops..... farms.....	75	—	3	40	19	13	—
..... acres on which used.....	1 178	—	165	752	234	27	—
Diseases in crops and orchards..... farms.....	528	9	65	135	185	75	59
..... acres on which used.....	6 465	18	538	2 520	1 891	1 007	491
Weeds, grass, or brush in crops and pasture..... farms.....	1 191	14	184	337	244	295	117
..... acres on which used.....	40 963	501	6 206	10 686	7 287	13 387	2 896
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....							
..... acres on which used.....	64	—	3	35	3	20	3
..... tons.....	890	—	128	264	35	245	218

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators	9 032	4 180	49	367	674	787	991	1 312
Full owners	6 410	2 497	13	154	333	427	570	1 000
Part owners	1 782	1 206	11	89	223	266	357	260
Tenants	840	477	25	124	118	94	64	52
White	8 929	4 126	49	366	662	777	983	1 289
Full owners	6 337	2 457	13	154	326	420	565	979
Part owners	1 767	1 200	11	89	221	266	355	258
Tenants	825	469	25	123	115	91	63	52
Black and other races	103	54	—	1	12	10	8	23
Full owners	73	40	—	—	7	7	5	21
Part owners	15	6	—	—	2	—	2	—
Tenants	15	8	—	1	3	3	1	—
OWNED AND RENTED LAND								
Land owned	8 206	3 711	24	245	556	694	929	1 263
acres.....	580 218	374 618	1 344	16 996	49 401	77 612	110 178	119 087
Owned land in farms.....	8 192	3 703	24	243	556	693	927	1 260
acres.....	539 199	349 809	1 344	15 280	47 847	66 490	106 391	112 457
Land rented or leased from others	2 634	1 690	36	213	343	362	422	314
acres.....	358 790	299 678	4 899	37 269	74 721	59 847	76 727	46 215
Rented or leased land in farms	2 622	1 683	36	213	341	360	421	312
acres.....	355 227	296 947	4 899	36 903	74 439	58 680	76 041	45 985
Land rented or leased to others	756	347	—	29	42	68	75	133
acres.....	44 582	27 540	—	2 082	1 836	12 289	4 473	6 860
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	7 174	3 362	31	241	525	619	824	1 122
Not on farm operated	1 388	583	17	114	112	120	111	109
Not reported	470	235	1	12	37	48	56	81
Operators by principal occupation:								
Farming	4 180	4 180	49	367	674	787	991	1 312
Other	4 852	—	—	—	—	—	—	—
Operators by days of work off farm:								
None	3 199	2 732	28	190	391	496	659	968
Any	5 375	990	16	149	223	226	215	161
1 to 99 days	725	458	9	70	100	100	91	88
100 to 199 days	984	268	4	39	66	73	55	31
200 days or more	3 666	264	3	40	57	53	69	42
Not reported	458	458	5	28	60	65	117	183
Operators by years on present farm:								
2 years or less	411	155	10	51	36	24	18	16
3 or 4 years	658	236	10	71	68	31	29	27
5 to 9 years	1 629	538	10	127	176	111	74	40
10 years or more	4 971	2 545	—	67	289	486	698	1 005
Average years on present farm	17.9	22.1	3.8	6.4	10.6	17.1	25.3	33.7
Not reported	1 363	706	19	51	105	135	172	224
Operators by age group:								
Under 25 years	80	49	49	—	—	—	—	—
25 to 34 years	770	367	—	367	—	—	—	—
35 to 44 years	1 832	674	—	—	674	—	—	—
45 to 49 years	1 157	383	—	—	—	383	—	—
50 to 54 years	1 104	404	—	—	—	404	—	—
55 to 59 years	1 057	449	—	—	—	—	449	—
60 to 64 years	1 044	542	—	—	—	—	542	—
65 to 69 years	803	498	—	—	—	—	—	498
70 years and over	1 185	814	—	—	—	—	—	814
Average age	52.9	55.4	22.2	30.2	39.7	49.5	59.8	72.2
Operators by sex:								
Male	8 070	3 681	43	320	561	665	909	1 183
Female	962	499	6	47	113	122	82	129
Operators of Spanish origin (see text)	29	7	—	2	2	—	1	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sola proprietorship)	7 530	3 281	43	287	489	590	749	1 123
acres.....	594 577	407 724	5 692	34 989	71 641	85 840	112 445	97 117
Partnership	740	433	4	34	97	76	115	107
acres.....	133 063	106 227	(D)	8 144	28 597	14 966	29 609	(D)
Corporation:								
Family held	651	401	1	38	75	102	109	76
acres.....	140 613	114 229	(D)	(D)	18 414	19 657	32 958	35 448
More than 10 stockholders	5	4	—	—	1	1	2	—
10 or less stockholders	646	397	1	38	74	101	107	76
Other than family held	53	30	1	2	9	10	7	1
acres.....	9 901	7 227	(D)	(D)	1 756	2 684	2 474	(D)
More than 10 stockholders	3	2	—	—	—	—	—	—
10 or less stockholders	50	28	1	2	9	1	6	1
Other—cooperative, estate or trust, institutional, etc.	58	35	—	6	4	9	11	5
acres.....	16 272	11 349	—	1 279	1 878	2 023	4 946	1 223

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	4 852	31	403	1 158	1 474	1 110	676
Full owners	3 913	13	233	900	1 224	937	606
Part owners	576	4	79	158	169	117	49
Tenants	363	14	91	100	81	56	21
White	4 803	31	398	1 147	1 484	1 098	665
Full owners	3 880	13	232	892	1 215	929	599
Part owners	567	4	76	156	169	113	49
Tenants	356	14	90	99	80	56	17
Black and other races	49	—	5	11	10	12	11
Full owners	33	—	1	8	9	8	7
Part owners	9	—	2	2	—	4	—
Tenants	7	—	1	1	1	—	4
OWNED AND RENTED LAND							
Land owned	4 495	17	312	1 062	1 395	1 054	655
acres..	205 600	573	7 907	40 678	61 694	47 200	47 548
Owned land in farms	4 489	17	312	1 058	1 393	1 054	655
acres..	189 390	510	7 319	38 363	56 646	44 177	42 375
Land rented or leased from others	944	18	170	261	250	175	70
acres..	59 112	(D)	(D)	14 380	16 741	12 476	5 560
Rented or leased land in farms	939	18	170	258	250	173	70
acres..	58 280	375	9 533	14 116	16 424	12 329	5 503
Land rented or leased to others	409	2	29	80	121	83	94
acres..	17 042	(D)	(D)	2 579	5 365	3 170	5 230
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	3 812	18	278	925	1 206	876	509
Not on farm operated	805	12	109	186	197	184	117
Not reported	235	1	16	47	71	50	50
Operators by principal occupation:							
Farming	—	—	—	—	—	—	—
Other	4 852	31	403	1 158	1 474	1 110	676
Operators by days of work off farm:							
None	467	2	11	45	86	100	243
Any	4 385	29	392	1 113	1 408	1 010	433
1 to 99 days	267	4	24	47	63	68	61
100 to 199 days	716	5	55	180	202	156	108
200 days or more	3 402	20	313	876	1 143	786	264
Not reported	—	—	—	—	—	—	—
Operators by years on present farm:							
2 years or less	256	11	68	89	51	22	15
3 or 4 years	422	9	74	145	137	47	10
5 to 9 years	1 091	3	166	409	310	159	44
10 years or more	2 426	2	58	304	804	724	480
Average years on present farm	14.5	3.0	5.9	8.9	12.7	18.9	28.0
Not reported	657	8	37	135	172	158	147
Operators by age group:							
Under 25 years	31	31	—	—	—	—	—
25 to 34 years	403	—	403	—	—	—	—
35 to 44 years	1 158	—	—	1 158	—	—	—
45 to 49 years	774	—	—	—	774	—	—
50 to 54 years	700	—	—	—	700	—	—
55 to 59 years	608	—	—	—	—	608	—
60 to 64 years	502	—	—	—	—	502	—
65 to 69 years	305	—	—	—	—	—	305
70 years and over	371	—	—	—	—	—	371
Average age	50.7	21.7	30.8	40.0	49.2	59.1	71.7
Operators by sex:							
Male	4 389	25	361	1 034	1 343	1 039	587
Female	463	6	42	124	131	71	89
Operators of Spanish origin (see text)	22	—	3	4	6	8	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	4 249	29	331	1 007	1 309	1 002	571
acres..	186 853	(D)	(D)	38 833	57 622	46 321	31 561
Partnership	307	1	39	81	87	48	51
acres..	26 836	(D)	(D)	5 367	6 749	5 461	7 488
Corporation:							
Family held	250	1	29	58	66	51	45
acres..	26 384	(D)	(D)	6 278	7 379	4 149	5 593
More than 10 stockholders	1	—	—	—	—	1	—
10 or less stockholders	249	1	29	58	66	50	45
Other than family held	23	—	2	4	9	4	4
acres..	2 674	—	(D)	(D)	777	157	1 234
More than 10 stockholders	1	—	—	—	1	—	—
10 or less stockholders	22	—	2	4	8	4	4
Other—cooperative, estate or trust, institutional, etc.	23	—	2	8	3	5	5
acres..	4 923	—	(D)	(D)	543	418	2 002

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres	1 862	597	7	68	98	132	116	176
10 to 49 acres	3 549	1 287	15	107	200	209	266	490
50 to 99 acres	679	319	3	29	46	43	70	119
100 to 139 acres	688	347	3	22	52	63	83	124
140 to 179 acres	601	347	4	22	50	69	73	129
180 to 219 acres	348	239	8	27	34	40	63	67
220 to 259 acres	258	183	1	16	21	52	44	49
260 to 499 acres	200	153	2	14	22	30	53	32
500 to 999 acres	481	386	3	37	78	84	121	63
1 000 to 1 999 acres	282	255	3	20	56	55	76	45
2 000 acres or more	60	54	5	14	9	14	14	12
	14	13	-	-	3	1	3	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 026	513	11	44	67	67	134	190
Field crops, except cash grains (013)	1 141	401	3	37	51	54	72	184
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.a.c. (0133, 0134, 0139)	1 141	401	3	37	51	54	72	184
Vegetables and melons (016)	1 432	908	12	82	128	156	211	319
Fruits and tree nuts (017)	596	316	1	27	37	56	75	120
Horticultural specialties (018)	1 179	558	3	59	104	131	133	128
General farms, primarily crop (019)	284	117	1	13	19	23	27	34
Livestock, except dairy, poultry, and animal specialties (021)	1 563	454	7	23	56	86	113	169
Beef cattle, except feedlots (0212)	576	175	-	8	11	28	49	79
Dairy farms (024)	413	394	5	28	86	84	117	74
Poultry and eggs (025)	233	101	-	7	18	18	25	33
Animal specialties (027)	1 081	383	6	45	102	103	75	52
General farms, primarily livestock and animal specialties (029)	84	35	-	2	6	9	9	9
LIVESTOCK								
Cattle and calves inventory	2 231	1 039	12	69	182	188	277	311
..... farms..... number.....	77 581	63 837	351	3 179	14 762	12 903	20 388	12 254
Farms with—								
1 to 9	1 096	298	5	19	45	45	60	124
10 to 49	670	314	4	22	41	53	79	115
50 to 99	230	204	2	21	37	45	65	34
100 to 199	173	163	1	6	42	28	55	31
200 to 499	57	55	-	1	14	17	18	5
500 or more	5	5	-	-	3	-	-	2
Cows and heifers that had calved	1 671	845	8	52	152	157	235	241
..... farms..... number.....	43 426	36 497	249	1 793	8 339	7 467	11 538	7 111
Beef cows	1 176	417	3	25	64	68	116	141
..... farms..... number.....	11 359	5 452	12	267	527	967	1 901	1 778
Farms with—								
1 to 9	843	257	2	15	45	41	62	92
10 to 49	299	138	1	9	18	24	45	41
50 to 99	25	15	-	1	1	1	8	4
100 to 199	9	7	-	-	-	2	1	4
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	584	486	6	31	101	105	130	113
..... farms..... number.....	32 067	31 045	237	1 526	7 812	6 500	9 637	5 333
Farms with—								
1 to 4	136	70	1	2	11	13	10	33
5 to 9	22	9	-	-	-	3	2	4
10 to 49	134	122	3	14	18	26	24	37
50 to 99	210	204	2	14	50	43	68	27
100 to 199	63	62	-	1	16	19	18	8
200 to 499	19	19	-	-	6	1	8	4
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	1 253	724	10	46	141	148	190	189
..... farms..... number.....	24 626	21 688	87	945	5 504	4 482	6 907	3 763
Stear, steer calves, bulls, and bull calves	1 428	643	4	44	110	112	171	202
..... farms..... number.....	9 529	5 652	15	441	919	954	1 943	1 380
Cattle and calves sold	2 049	961	9	64	156	174	267	291
..... farms..... number..... \$1,000.....	43 257	35 110	131	1 680	5 829	7 343	11 700	8 427
Calves	14 862	11 255	46	567	1 567	2 455	4 110	2 489
..... farms..... number..... \$1,000.....	965	605	4	51	108	123	169	150
Cattle	21 091	18 307	72	863	3 335	3 765	6 220	4 052
..... farms..... number..... \$1,000.....	2 815	2 311	13	70	280	368	1 112	466
..... farms..... number..... \$1,000.....	1 819	854	8	56	138	153	236	263
Fattened on grain and concentrates	22 166	16 803	59	817	2 494	3 578	5 480	4 375
..... farms..... number..... \$1,000.....	12 047	8 944	32	496	1 307	2 087	2 998	2 023
..... farms..... number..... \$1,000.....	4 589	2 754	(D)	(D)	354	528	849	736
..... farms..... number..... \$1,000.....	2 422	1 362	(D)	(D)	208	275	402	289

Saa footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	1 265	8	137	323	407	258	132
10 to 49 acres	2 262	18	181	546	689	534	234
50 to 69 acres	360	1	23	83	104	97	52
70 to 99 acres	341	1	24	70	100	78	68
100 to 139 acres	254	3	16	49	74	55	57
140 to 179 acres	109	—	6	26	34	30	13
180 to 219 acres	75	—	3	24	15	18	15
220 to 259 acres	47	—	4	14	9	9	11
260 to 499 acres	95	—	7	15	27	22	24
500 to 999 acres	37	—	2	7	12	9	7
1,000 to 1,999 acres	6	—	—	1	2	—	3
2,000 acres or more	1	—	—	—	1	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	513	3	65	107	135	119	84
Field crops, except cash grains (013)	740	4	29	187	224	158	138
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	740	4	29	187	224	158	138
Vegetables and melons (016)	524	6	55	113	127	143	74
Fruits and tree nuts (017)	280	—	34	56	90	58	42
Horticultural specialties (018)	621	3	58	153	170	154	83
General farms, primarily crop (019)	167	1	15	24	56	49	22
Livestock, except dairy, poultry, and animal specialties (021)	1 109	9	66	278	364	266	126
Beef cattle, except feedlots (0212)	401	4	21	86	123	106	61
Dairy farms (024)	19	—	3	6	3	3	4
Poultry and eggs (025)	132	—	9	28	49	24	22
Animal specialties (027)	698	5	62	180	242	152	77
General farms, primarily livestock and animal specialties (029)	49	—	7	20	14	4	4
LIVESTOCK							
Cattle and calves inventory	1 192	9	89	292	386	265	151
number.....	13 744	136	1 008	2 759	4 704	3 084	2 053
Farms with—							
1 to 9	798	3	59	214	272	165	85
10 to 49	356	6	27	69	102	92	60
50 to 99	26	—	2	9	3	7	5
100 to 199	10	—	1	—	7	1	1
200 to 499	2	—	—	—	2	—	—
500 or more	—	—	—	—	—	—	—
Cows and heifers that had calved	826	6	67	207	258	187	101
number.....	6 929	43	524	1 448	2 205	1 650	1 059
Beef cows	759	5	61	187	242	173	91
number.....	5 907	(D)	(D)	1 196	1 957	1 531	806
Farms with—							
1 to 9	586	3	53	156	186	129	59
10 to 49	161	2	7	29	51	40	32
50 to 99	10	—	1	2	3	4	—
100 to 199	2	—	—	—	2	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Milk cows	98	2	10	31	22	22	11
number.....	1 022	(D)	(D)	252	248	119	253
Farms with—							
1 to 4	66	2	6	22	18	15	3
5 to 9	13	—	—	3	1	6	3
10 to 49	12	—	3	4	1	—	—
50 to 99	6	—	1	2	2	1	—
100 to 199	1	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	529	5	43	116	175	120	70
number.....	2 938	33	248	624	1 022	579	432
Steers, steer calves, bulls, and bull calves	785	6	50	178	272	181	98
number.....	3 877	60	236	687	1 477	855	562
Cattle and calves sold	1 088	9	82	260	357	245	135
number.....	8 147	35	645	1 430	2 457	1 817	1 763
\$1,000.....	3 607	15	267	663	1 067	651	944
Calves	360	4	36	72	122	88	58
number.....	2 784	9	286	320	904	751	514
\$1,000.....	504	2	58	56	206	115	68
Cattle	965	8	73	234	307	227	116
number.....	5 363	26	359	1 110	1 553	1 066	1 249
\$1,000.....	3 103	13	210	606	862	537	876
Fattened on grain and concentrates	486	4	37	124	166	109	46
number.....	1 835	9	122	459	674	363	208
\$1,000.....	1 060	6	83	277	381	198	115

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms..	680	290	6	24	52	56	71	81
number.....	31 968	22 806	1 009	2 960	2 341	6 181	3 791	6 524
Farms with—								
1 to 24.....	499	178	2	12	39	33	40	52
25 to 49.....	57	32	—	3	5	7	12	12
50 to 99.....	49	27	—	—	5	3	8	7
100 to 199.....	36	24	2	5	1	6	4	3
200 to 499.....	26	17	2	3	—	5	4	2
500 or more.....	13	12	—	1	2	4	—	5
Used or to be used for breeding..... farms..	275	134	4	7	18	29	36	40
number.....	3 042	1 941	120	124	105	363	545	684
Other..... farms.....	631	273	6	24	49	52	65	77
number.....	28 926	20 865	889	2 836	2 236	5 818	3 246	5 840
Hogs and pigs sold..... farms.....	661	260	6	21	49	48	66	70
number.....	52 320	37 913	1 269	4 069	3 416	13 887	6 292	8 980
\$1,000.....	5 067	3 678	128	535	348	1 301	566	798
Feeder pigs..... farms.....	118	42	—	2	4	11	16	9
number.....	9 438	5 715	(D)	(D)	(D)	1 220	1 694	2 603
\$1,000.....	333	212	—	(D)	(D)	57	69	79
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms..	283	138	4	7	18	31	37	41
number.....	3 675	2 290	120	133	113	452	577	895
Dec. 1 and May 31..... farms.....	262	132	4	7	16	31	36	38
number.....	1 913	1 181	50	63	62	227	297	482
June 1 and Nov. 30..... farms.....	206	106	4	—	11	22	31	26
number.....	1 762	1 109	70	70	51	225	280	413
Sheep and lambs of all ages inventory..... farms..	685	210	2	20	47	41	42	58
number.....	12 624	5 777	(D)	(D)	1 117	1 461	1 088	1 851
Ewes 1 year old or older..... farms.....	554	171	2	15	42	34	32	46
number.....	7 591	3 253	(D)	(D)	635	518	510	1 422
Sheep and lambs sold..... farms.....	588	178	1	14	39	30	41	53
number.....	10 622	5 564	(D)	(D)	663	1 718	1 141	1 852
Sheep and lambs shorn..... farms.....	518	153	1	14	34	26	33	45
number.....	9 882	4 311	(D)	(D)	912	697	1 027	1 494
pounds of wool.....	69 504	29 323	(D)	(D)	7 040	5 284	5 964	9 421
Horses and ponies inventory..... farms.....	2 363	767	6	73	171	182	151	184
number.....	23 155	9 913	167	718	2 165	2 862	1 868	2 132
Horses and ponies sold..... farms.....	730	268	2	32	72	71	48	43
number.....	2 863	1 173	(D)	(D)	196	462	223	168
Goats inventory..... farms.....	417	118	2	12	33	31	22	18
number.....	2 645	972	(D)	(D)	277	340	136	77
Goats sold..... farms.....	144	41	—	5	9	11	10	6
number.....	1 945	1 097	—	78	157	680	102	80
POULTRY								
Chickens 3 months old or older inventory..... farms..	950	318	2	12	60	65	70	109
number.....	2 130 533	2 081 218	(D)	(D)	265 084	249 270	313 550	136 933
Farms with—								
1 to 399.....	906	283	1	11	57	59	61	94
400 to 3,199.....	31	23	1	—	1	2	5	14
3,200 to 9,999.....	2	2	—	—	—	1	1	—
10,000 to 19,999.....	1	—	—	—	—	—	—	—
20,000 to 49,999.....	2	2	—	—	—	1	1	—
50,000 to 99,999.....	2	2	—	—	—	—	—	—
100,000 or more.....	6	6	—	1	2	1	1	1
Hens and pullets of laying age..... farms.....	940	314	1	12	60	64	68	109
number.....	(D)	1 850 857	(D)	(D)	(D)	249 051	312 873	136 096
Pullets 3 months old or older not of laying age..... farms.....	152	51	1	1	10	12	9	18
number.....	(D)	230 361	(D)	(D)	(D)	219	677	837
Hens and pullets sold..... farms.....	202	78	—	2	20	19	9	28
number.....	1 196 474	1 153 763	—	(D)	(D)	171 552	256 536	124 152
Broilers and other meat-type chickens sold..... farms.....	90	38	1	2	11	7	6	11
number.....	453 843	450 018	(D)	(D)	340 554	21 993	51 075	23 866
Farms with—								
1 to 1,999.....	78	26	—	1	9	6	2	8
2,000 to 59,999.....	10	10	1	1	—	1	4	3
60,000 to 99,999.....	1	1	—	—	1	—	—	—
100,000 or more.....	1	1	—	—	1	—	—	—
Turkey hens kept for breeding..... farms.....	42	19	—	4	4	3	5	3
number.....	173	97	—	52	5	17	13	10
Turkeys sold..... farms.....	87	30	—	4	8	7	4	7
number.....	148 351	145 679	—	72 016	23 208	26 002	11 466	12 987

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms.....	390	1	33	131	118	72	35
number.....	9 162	(D)	(D)	2 834	1 633	2 426	1 225
Farms with—							
1 to 24.....	321	1	25	106	101	61	27
25 to 49.....	25	—	4	9	7	2	3
50 to 99.....	22	—	2	8	9	3	—
100 to 199.....	12	—	1	7	1	—	3
200 to 499.....	9	—	1	—	—	5	2
500 or more.....	1	—	—	—	—	1	—
Used or to be used for breeding..... farms.....	141	1	17	44	46	19	14
number.....	1 101	(D)	(D)	442	279	117	88
Other..... farms.....	358	—	33	122	104	66	33
number.....	8 061	—	869	2 392	1 354	2 309	1 137
Hogs and pigs sold..... farms.....	401	1	34	132	131	66	37
number.....	14 407	(D)	(D)	5 238	3 035	2 086	1 840
\$1,000.....	1 389	(D)	(D)	486	305	206	182
Feeder pigs..... farms.....	76	—	11	25	23	11	6
number.....	3 723	—	408	1 839	1 131	271	74
\$1,000.....	121	—	12	62	36	9	3
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms.....	145	1	17	45	47	21	14
number.....	1 385	(D)	(D)	522	328	150	82
Dec. 1 and May 31..... farms.....	130	1	17	42	40	18	12
number.....	732	(D)	(D)	276	171	65	62
June 1 and Nov. 30..... farms.....	106	1	14	33	35	15	8
number.....	653	(D)	(D)	246	157	85	20
Sheep and lambs of all ages inventory..... farms.....	475	4	26	123	163	102	57
number.....	6 847	69	258	1 235	2 472	1 822	991
Ewes 1 year old or older..... farms.....	383	4	15	95	135	87	47
number.....	4 338	47	148	702	1 610	1 177	654
Sheep and lambs sold..... farms.....	410	4	16	98	145	99	48
number.....	5 058	40	114	890	1 861	1 589	584
Sheep and lambs shorn..... farms.....	365	4	15	83	134	87	42
number.....	5 571	59	142	953	2 082	1 571	764
pounds of wool.....	40 181	373	906	6 509	15 697	11 224	5 472
Horses and ponies inventory..... farms.....	1 596	7	115	431	540	313	190
number.....	13 242	30	898	2 875	5 078	2 431	1 930
Horses and ponies sold..... farms.....	462	3	42	131	165	76	45
number.....	1 690	37	108	365	711	302	167
Goats inventory..... farms.....	299	1	33	71	121	50	23
number.....	1 673	(D)	(D)	463	593	244	112
Goats sold..... farms.....	103	—	10	23	47	16	7
number.....	848	—	92	195	308	185	68
POULTRY							
Chickens 3 months old or older inventory..... farms.....	632	3	56	191	211	113	58
number.....	49 315	(D)	(D)	9 237	12 500	5 226	19 625
Farms with—							
1 to 399.....	623	3	55	189	208	112	56
400 to 3,199.....	8	—	1	2	3	1	1
3,200 to 9,999.....	—	—	—	—	—	—	—
10,000 to 19,999.....	1	—	—	—	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Hens and pullets of laying age..... farms.....	626	3	54	190	209	113	57
number.....	(D)	(D)	2 285	8 622	11 136	4 581	3 507
Pullets 3 months old or older not of laying age..... farms.....	101	—	11	28	40	15	7
number.....	(D)	—	(D)	615	1 364	645	16 118
Hens and pullets sold..... farms.....	124	—	12	36	44	23	9
number.....	42 711	—	406	2 499	6 036	1 507	32 263
Broilers and other meat-type chickens sold..... farms.....	52	—	1	13	19	17	2
number.....	3 825	—	(D)	681	1 626	1 363	(D)
Farms with—							
1 to 1,999.....	52	—	1	13	19	17	2
2,000 to 59,999.....	—	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms.....	23	—	4	5	10	4	—
number.....	76	—	14	25	19	18	—
Turkeys sold..... farms.....	57	—	6	26	16	6	3
number.....	2 672	—	296	701	752	900	23

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed	farms... 1 405	856	15	74	142	147	247	231
.....	acres... 74 938	62 947	1 168	4 549	14 650	10 866	19 427	12 287
.....	bushels... 7 570 456	6 525 806	126 700	481 692	1 639 469	1 083 503	1 994 359	1 200 083
Irrigated	farms... 48	35	-	5	3	3	1	9
.....	acres... 1 897	1 858	-	401	682	85	564	126
Farms by acres harvested:								
1 to 24 acres	743	326	5	31	34	46	76	134
25 to 99 acres	427	314	6	27	57	61	108	55
100 to 249 acres	185	168	3	12	37	36	46	34
250 to 499 acres	40	38	1	4	10	2	15	6
500 acres or more	10	10	-	-	4	2	2	2
Corn for silage or green chop	farms... 568	439	6	31	93	88	143	78
.....	acres... 23 099	21 346	179	1 068	5 471	4 538	6 499	3 591
.....	tons, green... 362 347	335 906	2 784	16 221	84 816	67 890	107 725	56 470
Irrigated	farms... 5	4	-	-	-	2	1	1
.....	acres... 95	(D)	-	-	-	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	247	142	1	13	21	20	52	35
25 to 99 acres	269	245	5	17	56	55	75	37
100 to 249 acres	45	45	-	1	13	12	16	3
250 to 499 acres	7	7	-	-	3	1	-	3
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain	farms... 551	412	7	33	65	64	113	130
.....	acres... 21 070	17 904	321	1 924	3 734	3 005	4 387	4 533
.....	bushels... 869 823	747 835	12 928	83 672	170 687	120 304	180 744	179 500
Irrigated	farms... 6	6	-	1	1	3	-	-
.....	acres... 191	191	-	(D)	(D)	103	-	(D)
Farms by acres harvested:								
1 to 24 acres	278	184	1	10	26	24	50	73
25 to 99 acres	216	175	5	16	24	31	52	47
100 to 249 acres	54	50	1	7	13	8	11	10
250 to 499 acres	3	3	-	-	2	1	-	-
500 acres or more	-	-	-	-	-	-	-	-
Berley for grain	farms... 225	188	-	20	46	34	41	47
.....	acres... 8 582	7 859	-	1 016	2 186	1 804	1 248	1 605
.....	bushels... 546 825	505 706	-	71 491	144 559	111 511	71 647	106 498
Irrigated	farms... 3	2	-	-	1	-	-	1
.....	acres... (D)	(D)	-	-	(D)	-	-	(D)
Soybeans for beans	farms... 1 091	712	7	68	118	116	190	213
.....	acres... 106 296	87 421	910	9 996	23 275	15 141	21 812	16 287
.....	bushels... 3 153 039	2 611 835	18 350	308 019	687 559	445 252	667 066	485 589
Irrigated	farms... 33	29	-	5	5	4	7	4
.....	acres... 2 159	1 998	-	340	464	270	486	426
Farms by acres harvested:								
1 to 24 acres	317	153	-	12	27	20	38	56
25 to 99 acres	459	300	6	25	32	40	82	115
100 to 249 acres	203	155	1	21	26	34	43	31
250 to 499 acres	6	4	-	4	17	20	7	7
500 acres or more	38	37	1	6	16	2	8	4
Irish potatoes	farms... 105	82	1	3	16	12	21	29
.....	acres... 6 404	6 252	(D)	(D)	1 461	1 473	1 446	1 513
.....	cwt... 1 212 276	1 189 543	(D)	(D)	298 350	225 434	312 584	259 375
Irrigated	farms... 62	55	1	3	10	8	16	17
.....	acres... 5 158	5 077	(D)	(D)	1 071	912	1 240	1 495
Sweetpotatoes	farms... 127	110	-	9	21	18	27	35
.....	acres... 2 299	2 180	-	262	554	393	687	285
.....	bushels... 502 686	474 470	-	62 113	98 364	99 720	164 266	50 007
Irrigated	farms... 86	74	-	8	15	11	19	21
.....	acres... 1 763	1 659	-	228	457	320	509	145
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 3 226	1 493	16	113	229	258	358	519
.....	acres... 122 451	80 891	1 073	6 030	13 849	15 910	21 506	22 523
.....	tons, dry... 262 323	187 951	2 962	12 379	35 261	37 578	53 575	46 196
Irrigated	farms... 44	25	-	3	4	2	7	7
.....	acres... 738	574	-	42	(D)	(D)	263	210
Farms by acres harvested:								
1 to 24 acres	1 860	627	3	47	88	89	127	273
25 to 99 acres	1 058	619	11	45	94	112	163	134
100 to 249 acres	271	218	2	19	43	51	60	43
250 to 499 acres	36	28	-	2	4	6	8	8
500 acres or more	1	1	-	-	-	-	-	1
Alfalfa hay	farms... 1 578	859	9	82	137	161	220	250
.....	acres... 45 208	33 068	424	2 266	5 833	6 926	9 847	7 770
.....	tons, dry... 128 887	100 257	1 491	6 610	18 493	21 721	31 958	19 984
Irrigated	farms... 32	20	-	3	2	2	4	9
.....	acres... 444	347	-	42	(D)	(D)	109	170
Vegetables harvested for sale (see text)	farms... 1 908	1 194	16	104	179	203	285	407
.....	acres... 72 521	67 280	594	8 307	12 008	16 770	17 717	11 885
Irrigated	farms... 851	658	8	78	112	139	171	150
.....	acres... 51 173	49 227	397	6 405	8 976	12 854	12 961	7 634
Farms by acres harvested:								
0.1 to 4.9 acres	702	265	2	18	28	26	57	134
5.0 to 24.9 acres	649	418	9	30	45	51	96	187
25.0 to 99.9 acres	366	322	4	38	68	71	78	63
100.0 to 249.9 acres	13	138	12	29	41	39	16	16
250.0 acres or more	51	51	-	6	9	14	15	15

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed	farms... 549	5	56	112	165	124	87
..... acres... 11 981	57	1 229	2 439	3 793	2 559	1 386	1 386
..... bushels... 1 044 650	4 770	111 126	196 025	300 332	255 012	177 384	177 384
Irrigated	farms... 13	—	4	1	3	1	1
..... acres... 39	—	(D)	(D)	6	10	—	(D)
Farms by acres harvested:							
1 to 24 acres	417	5	39	94	119	92	68
25 to 99 acres	113	—	15	14	42	29	13
100 to 249 acres	17	—	2	3	3	3	8
250 to 499 acres	2	—	—	—	1	—	—
500 acres or more	—	—	—	—	—	—	—
Corn for silage or green chop	farms... 129	1	8	29	48	24	19
..... acres... 1 753	(D)	(D)	359	604	449	270	270
..... tons, green... 26 441	(D)	(D)	5 844	8 242	7 136	4 354	4 354
Irrigated	farms... 1	—	—	—	—	—	—
..... acres... (D)	—	—	—	(D)	—	—	—
Farms by acres harvested:							
1 to 24 acres	105	1	8	24	39	18	15
25 to 99 acres	24	—	—	5	—	4	4
100 to 249 acres	—	—	—	—	—	—	—
250 to 499 acres	—	—	—	—	—	—	—
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	farms... 139	3	14	27	33	34	28
..... acres... 3 166	31	321	610	688	909	607	607
..... bushels... 121 988	1 393	11 752	24 802	24 344	33 694	26 003	26 003
Irrigated	farms... —	—	—	—	—	—	—
..... acres... —	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	94	3	9	19	23	21	19
25 to 99 acres	41	—	5	6	10	11	9
100 to 249 acres	4	—	—	2	—	2	—
250 to 499 acres	—	—	—	—	—	—	—
500 acres or more	—	—	—	—	—	—	—
Barley for grain	farms... 37	—	6	9	10	6	6
..... acres... 723	—	91	214	215	163	40	40
..... bushels... 41 119	—	4 538	12 400	11 237	11 655	1 289	1 289
Irrigated	farms... 1	—	—	—	—	—	—
..... acres... (D)	—	—	—	(D)	—	—	—
Soybeans for beans	farms... 379	6	2 51	97	87	84	54
..... acres... 18 875	84	2 132	5 486	4 768	4 305	2 100	2 100
..... bushels... 541 204	2 207	56 644	147 452	136 820	133 684	64 184	64 184
Irrigated	farms... 4	—	1	—	—	1	1
..... acres... 173	—	(D)	(D)	—	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	164	4	16	38	42	38	26
25 to 99 acres	159	2	31	40	29	34	23
100 to 249 acres	48	—	4	17	13	10	4
250 to 499 acres	7	—	—	2	3	1	1
500 acres or more	1	—	—	—	—	1	—
Irish potatoes	farms... 23	—	1	2	9	10	1
..... acres... 151	—	(D)	(D)	27	90	(D)	(D)
..... cwt... 22 733	—	(D)	(D)	5 774	11 892	—	—
Irrigated	farms... 7	—	—	—	—	—	—
..... acres... 81	—	—	—	(D)	45	(D)	(D)
Sweetpotatoes	farms... 17	1	3	1	6	6	—
..... acres... 119	(D)	(D)	(D)	(D)	31	28	—
..... bushels... 28 216	(D)	(D)	(D)	4 206	4 410	—	—
Irrigated	farms... 12	—	3	—	—	—	—
..... acres... 105	—	(D)	(D)	30	18	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 1 733	10	96	364	548	409	286
..... acres... 41 560	122	2 188	8 363	13 242	9 075	8 575	8 575
..... tons, dry... 74 372	259	4 317	15 679	22 830	15 719	15 569	15 569
Irrigated	farms... 19	—	6	—	4	—	—
..... acres... 164	—	29	36	16	—	83	83
Farms by acres harvested:							
1 to 24 acres	1 233	9	72	280	401	296	165
25 to 99 acres	439	1	20	85	121	102	110
100 to 249 acres	53	—	4	8	22	10	9
250 to 499 acres	8	—	—	1	4	1	2
500 acres or more	—	—	—	—	—	—	—
Alfalfa hay	farms... 719	5	43	167	236	161	107
..... acres... 12 142	32	617	2 518	3 679	2 784	2 512	2 512
..... tons, dry... 28 630	116	1 634	5 722	8 574	5 957	6 627	6 627
Irrigated	farms... 12	—	3	5	2	—	—
..... acres... 97	—	17	34	(D)	—	—	(D)
Vegetables harvested for sale (see text) ...	farms... 714	7	75	162	183	197	90
..... acres... 5 241	32	614	1 277	1 530	1 264	523	523
Irrigated	farms... 193	4	27	63	44	10	10
..... acres... 1 945	12	185	565	633	353	197	197
Farms by acres harvested:							
0.1 to 4.9 acres	437	4	47	93	116	117	60
5.0 to 24.9 acres	231	3	21	58	73	27	27
25.0 to 99.9 acres	44	—	7	9	19	6	3
100.0 to 249.9 acres	2	—	—	1	—	—	—
250.0 acres or more	—	—	—	—	—	—	—

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)— Con.								
Sweet corn harvested for sale ----- farms...	807	473	10	33	67	82	114	167
Irrigated ----- farms...	11 988	10 326	153	1 003	1 384	2 517	2 863	2 407
----- farms...	266	211	4	21	35	43	57	51
----- acres...	6 838	6 339	44	803	815	1 543	1 660	1 474
Tomatoes harvested for sale ----- farms...	948	610	6	44	95	104	148	213
----- farms...	6 767	6 243	20	379	1 215	1 824	1 854	952
Irrigated ----- farms...	363	279	2	29	52	59	78	59
----- acres...	4 414	4 279	(D)	(D)	971	1 302	1 332	426
Land in orchards ----- farms...	746	336	1	33	39	56	88	119
----- farms...	20 924	18 769	(D)	(D)	2 058	4 362	7 256	3 016
Irrigated ----- farms...	166	117	1	14	19	25	37	22
----- acres...	10 377	10 231	—	993	1 310	1 828	4 708	1 392
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	416	117	—	10	11	12	25	59
5.0 to 24.9 acres -----	201	100	1	3	12	13	29	42
25.0 to 99.9 acres -----	67	60	—	11	9	15	12	13
100.0 to 249.9 acres -----	45	42	—	9	5	11	15	2
250.0 acres or more -----	17	17	—	—	2	5	7	3
Apples ----- farms...	563	246	1	19	28	40	65	83
Bearing and nonbearing...acres...	6 371	5 321	(D)	(D)	654	1 580	1 793	894
pounds...	61 997 343	57 734 948	(D)	(D)	5 285 481	20 796 533	21 502 176	6 869 075
Peaches ----- farms...	380	207	—	24	21	41	66	55
Bearing and nonbearing...acres...	13 622	12 935	—	1 599	1 324	2 663	5 343	2 005
pounds...	85 419 250	84 479 624	—	7 618 040	7 806 564	15 118 814	43 475 420	10 460 786
Berries harvested for sale ----- farms...	600	343	1	24	47	53	80	138
----- farms...	11 848	9 983	(D)	(D)	578	1 517	2 852	4 381
Irrigated ----- farms...	269	189	1	19	27	39	45	58
----- acres...	7 802	6 683	(D)	(D)	301	986	4 490	2 420

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)— Con.							
Sweet corn harvested for sale ----- farms...	334	1	23	79	92	95	44
acres...	1 662	(D)	(D)	291	424	535	282
Irrigated ----- farms...	55	-	7	14	18	13	3
acres...	498	-	30	51	81	195	141
Tomatoes harvested for sale ----- farms...	338	2	34	70	93	93	46
acres...	524	(D)	(D)	127	163	127	45
Irrigated ----- farms...	84	1	12	10	34	23	4
acres...	135	(D)	(D)	14	60	45	2
Land in orchards ----- farms...	410	-	39	100	134	78	59
acres...	2 155	-	336	658	546	410	207
Irrigated ----- farms...	49	-	2	8	21	13	5
acres...	146	-	(D)	(D)	44	30	42
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres ----- farms...	299	-	25	74	100	55	45
5.0 to 24.9 acres ----- farms...	101	-	12	23	31	21	14
25.0 to 99.9 acres ----- farms...	7	-	1	2	3	1	-
100.0 to 249.9 acres ----- farms...	3	-	1	1	-	1	-
250.0 acres or more ----- farms...	-	-	-	-	-	-	-
Apples ----- farms...	317	-	27	80	103	66	41
Bearing and nonbearing...acres...	1 049	-	105	265	276	278	125
pounds...	4 262 395	-	518 437	1 547 277	689 367	1 167 595	339 719
Peaches ----- farms...	173	-	20	47	54	24	28
Bearing and nonbearing...acres...	687	-	143	298	121	67	58
pounds...	939 626	-	442 836	180 775	192 981	46 907	76 127
Berries harvested for sale ----- farms...	257	-	26	58	71	68	34
acres...	1 865	-	60	798	312	333	362
Irrigated ----- farms...	80	-	17	11	20	24	8
acres...	1 120	-	45	557	113	170	236

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms.....number.....	9 032	1 862	3 549	679	688	601
.....percent.....	100.0	7.5	39.3	7.5	7.6	6.7
Land in farms.....acres.....	894 426	10 269	81 609	39 558	57 448	69 559
Average size of farm.....acres.....	99	6	23	58	84	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms.....	9 032	1 862	3 549	679	688	601
.....\$1,000.....	496 003	35 855	63 890	25 620	35 435	30 361
Average per farm.....dollars.....	54 916	19 256	18 002	37 732	51 504	50 518
Farms by value of sales:						
Less than \$1,000 (see text).....	1 494	372	834	94	91	42
\$1,000 to \$2,499.....	1 595	463	826	117	88	60
\$2,500 to \$4,999.....	1 281	314	592	118	103	75
\$5,000 to \$9,999.....	1 183	283	466	103	143	82
\$10,000 to \$19,999.....	960	179	340	74	84	122
\$20,000 to \$24,999.....	241	38	79	19	13	30
\$25,000 to \$39,999.....	455	63	160	30	37	30
\$40,000 to \$49,999.....	177	25	50	18	11	21
\$50,000 to \$99,999.....	578	49	100	46	41	58
\$100,000 to \$249,999.....	667	45	63	44	52	57
\$250,000 to \$499,999.....	265	21	20	10	16	18
\$500,000 to \$999,999.....	96	8	12	3	—	4
\$1,000,000 or more.....	60	2	7	3	3	4
Grains.....farms.....	1 883	49	414	167	197	216
.....\$1,000.....	32 858	34	797	627	907	1 640
Sales of \$50,000 or more.....farms.....	174	—	—	—	—	—
.....\$1,000.....	18 566	—	—	—	—	—
Corn for grain.....farms.....	976	20	173	52	98	103
.....\$1,000.....	(D)	11	254	171	264	(D)
Wheat.....farms.....	522	4	51	30	46	46
.....\$1,000.....	2 482	(D)	(D)	32	72	104
Soybeans.....farms.....	1 075	19	190	99	102	114
.....\$1,000.....	16 285	17	420	390	519	893
Sorghum for grain.....farms.....	31	—	4	6	3	2
.....\$1,000.....	146	—	7	20	4	(D)
Barley.....farms.....	155	—	15	2	11	8
.....\$1,000.....	(D)	—	12	(D)	(D)	(D)
Oats.....farms.....	88	1	11	(D)	8	10
.....\$1,000.....	123	(D)	(D)	5	11	14
Other grains.....farms.....	226	6	36	9	21	21
.....\$1,000.....	456	4	34	8	33	38
Cotton and cottonseed.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Tobacco.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Hay, silage, and field seeds.....farms.....	1 939	108	693	185	227	204
.....\$1,000.....	9 862	98	1 144	575	746	1 077
Sales of \$50,000 or more.....farms.....	21	—	—	—	—	—
.....\$1,000.....	1 531	—	—	—	—	—
Vegetables, sweet corn, and melons.....farms.....	1 908	364	745	181	141	128
.....\$1,000.....	101 551	1 645	11 515	8 488	10 046	10 506
Sales of \$50,000 or more.....farms.....	432	—	38	53	59	58
.....\$1,000.....	86 091	—	3 680	6 801	8 932	9 435
Fruits, nuts, and berries.....farms.....	964	196	392	67	60	73
.....\$1,000.....	61 515	496	2 909	1 667	1 694	2 926
Sales of \$50,000 or more.....farms.....	166	—	9	10	10	21
.....\$1,000.....	56 469	—	1 005	1 369	1 146	2 269
Nursery and greenhouse crops.....farms.....	1 408	590	504	84	57	44
.....\$1,000.....	152 762	26 621	31 654	11 257	5 329	6 938
Sales of \$50,000 or more.....farms.....	347	110	20	25	20	21
.....\$1,000.....	140 504	21 572	27 187	10 508	4 776	6 497
Other crops.....farms.....	249	18	73	17	18	27
.....\$1,000.....	12 031	29	427	159	366	536
Sales of \$50,000 or more.....farms.....	59	—	2	1	2	4
.....\$1,000.....	10 253	—	(D)	(D)	(D)	303
Poultry and poultry products.....farms.....	797	217	383	48	43	35
.....\$1,000.....	27 820	757	7 071	238	12 879	1 656
Sales of \$50,000 or more.....farms.....	28	(D)	6 357	1	2	2
.....\$1,000.....	26 223	(D)	(D)	(D)	12 854	(D)
Dairy products.....farms.....	452	9	18	5	19	41
.....\$1,000.....	55 621	574	362	213	1 024	2 727
Sales of \$50,000 or more.....farms.....	364	2	4	8	1	25
.....\$1,000.....	53 424	(D)	236	(D)	744	2 239
Cattle and calves.....farms.....	2 049	232	678	136	173	181
.....\$1,000.....	14 862	482	1 749	606	1 024	929
Sales of \$50,000 or more.....farms.....	38	—	1	2	—	1
.....\$1,000.....	4 939	—	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms.....number.....	348	258	200	481	292	60	14
.....percent.....	2.9	2.9	2.2	5.3	3.7	—	—
Land in farms.....acres.....	55 043	50 982	47 661	156 458	199 882	77 588	38 369
Average size of farm.....acres.....	158	198	238	346	685	1 293	2 741
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	348	258	200	481	292	60	14
.....\$1,000.....	30 182	23 395	20 489	74 642	98 208	29 802	28 124
Average per farm.....dollars.....	86 730	90 678	102 446	155 181	336 329	496 705	2 008 877
Farms by value of sales:							
Less than \$1,000 (see text).....	21	12	8	15	4	1	—
\$1,000 to \$2,499.....	16	9	7	7	3	—	—
\$2,500 to \$4,999.....	21	25	21	17	2	—	—
\$5,000 to \$9,999.....	27	20	11	17	4	1	—
\$10,000 to \$19,999.....	54	32	14	46	8	—	—
\$20,000 to \$24,999.....	23	16	9	9	5	—	—
\$25,000 to \$39,999.....	33	27	33	45	12	—	—
\$40,000 to \$49,999.....	10	8	5	19	9	1	—
\$50,000 to \$99,999.....	59	36	44	84	51	10	—
\$100,000 to \$249,999.....	64	50	40	132	96	20	4
\$250,000 to \$499,999.....	15	15	19	64	53	10	4
\$500,000 to \$999,999.....	3	8	2	19	27	8	2
\$1,000,000 or more.....	2	—	1	7	18	9	4
Grains.....farms.....	140	94	92	256	209	42	7
.....\$1,000.....	1 516	1 184	1 280	5 940	12 142	5 392	1 399
Sales of \$50,000 or more.....farms.....	—	1	—	32	102	34	5
.....\$1,000.....	—	(D)	—	2 060	9 842	5 266	(D)
Corn for grain.....farms.....	79	52	49	154	153	38	6
.....\$1,000.....	503	455	381	2 205	4 855	2 391	744
Wheat.....farms.....	41	28	37	102	112	22	3
.....\$1,000.....	129	79	112	447	1 048	271	124
Soybeans.....farms.....	85	59	59	167	154	32	5
.....\$1,000.....	812	633	694	3 057	5 780	2 576	493
Sorghum for grain.....farms.....	5	—	4	1	5	—	1
.....\$1,000.....	17	—	42	—	43	—	(D)
Barley.....farms.....	13	2	8	45	38	11	2
.....\$1,000.....	22	(D)	12	164	204	104	(D)
Oats.....farms.....	3	3	8	17	16	3	1
.....\$1,000.....	2	(D)	8	(D)	50	6	3
Other grains.....farms.....	17	11	15	44	38	8	3
.....\$1,000.....	32	13	31	47	162	44	10
Cotton and cottonseed.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Tobacco.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Hay, silage, and field seeds.....farms.....	120	65	65	160	91	17	4
.....\$1,000.....	825	725	474	2 131	1 504	389	175
Sales of \$50,000 or more.....farms.....	—	3	—	9	6	2	1
.....\$1,000.....	—	232	—	628	461	(D)	(D)
Vegetables, sweet corn, and melons.....farms.....	77	45	47	110	55	11	4
.....\$1,000.....	8 997	5 768	6 259	17 058	14 789	5 171	1 309
Sales of \$50,000 or more.....farms.....	50	25	27	69	41	9	3
.....\$1,000.....	8 503	5 524	5 806	16 400	14 596	(D)	(D)
Fruits, nuts, and berries.....farms.....	34	30	26	51	26	6	3
.....\$1,000.....	2 716	3 946	2 970	11 549	14 742	3 180	12 520
Sales of \$50,000 or more.....farms.....	15	21	15	23	22	6	3
.....\$1,000.....	2 434	3 818	2 781	11 255	14 633	3 180	12 520
Nursery and greenhouse crops.....farms.....	24	21	10	46	21	4	3
.....\$1,000.....	7 084	4 769	2 855	11 253	29 524	4 594	11 065
Sales of \$50,000 or more.....farms.....	7	15	4	21	15	3	2
.....\$1,000.....	6 754	4 676	2 560	10 930	29 429	(D)	(D)
Other crops.....farms.....	16	14	11	24	25	4	2
.....\$1,000.....	460	568	958	1 902	4 564	(D)	(D)
Sales of \$50,000 or more.....farms.....	4	3	7	11	4	4	2
.....\$1,000.....	304	342	848	1 625	4 376	(D)	(D)
Poultry and poultry products.....farms.....	9	14	8	27	9	4	—
.....\$1,000.....	90	793	3	568	140	3 618	—
Sales of \$50,000 or more.....farms.....	1	3	—	3	2	2	—
.....\$1,000.....	(D)	710	—	475	(D)	(D)	—
Dairy products.....farms.....	62	46	48	118	74	9	3
.....\$1,000.....	5 546	4 292	4 902	15 611	15 665	4 011	673
Sales of \$50,000 or more.....farms.....	51	39	40	113	59	9	3
.....\$1,000.....	5 191	4 133	4 691	15 437	15 522	4 011	673
Cattle and calves.....farms.....	131	100	87	201	108	17	4
.....\$1,000.....	1 014	771	746	2 827	4 079	572	59
Sales of \$50,000 or more.....farms.....	1	2	1	4	19	6	—
.....\$1,000.....	(D)	(D)	(D)	498	2 866	376	—

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs	661	139	288	41	43	35
farms... \$1,000...	5 067	773	1 585	542	304	723
Sales of \$50,000 or more	22	3	7	2	1	5
farms... \$1,000...	2 396	193	742	(D)	(D)	555
Sheep, lambs, and wool	637	134	317	42	52	29
farms... \$1,000...	717	91	271	41	67	49
Sales of \$50,000 or more	1	—	—	—	—	—
farms... \$1,000...	(D)	—	—	—	—	—
Other livestock and livestock products (see text)						
farms... \$1,000...	1 115	353	527	74	51	37
Sales of \$50,000 or more	21 336	4 255	4 384	1 006	1 049	652
farms... \$1,000...	66	9	18	6	8	4
farms... \$1,000...	16 824	2 917	2 306	653	927	475
FARM PRODUCTION EXPENSES¹						
Total farm production expenses	9 033	1 956	3 446	615	705	591
farms... \$1,000...	387 693	24 548	49 498	18 429	32 626	24 106
Average per farm	42 920	12 550	14 364	29 965	46 278	40 789
Livestock and poultry purchased	2 154	460	922	70	175	101
farms... \$1,000...	15 067	950	3 214	264	3 793	752
Farms with expenses of—						
\$1 to \$4,999	1 789	420	861	63	141	77
\$5,000 to \$24,999	266	36	30	4	20	4
\$25,000 to \$99,999	80	3	26	3	11	2
\$100,000 or more	19	1	5	—	3	20
Feed for livestock and poultry	3 606	731	1 515	168	265	224
farms... \$1,000...	34 115	1 902	6 637	620	7 247	1 626
Farms with expenses of—						
\$1 to \$4,999	2 826	683	1 342	139	197	169
\$5,000 to \$24,999	549	41	159	24	60	43
\$25,000 to \$99,999	183	4	8	5	4	10
\$100,000 or more	48	3	6	—	4	2
Commercially mixed formula feeds	1 968	357	764	107	129	97
farms... \$1,000...	25 220	1 182	4 249	222	6 748	1 289
Farms with expenses of—						
\$1 to \$4,999	1 456	334	709	100	81	56
\$5,000 to \$24,999	256	17	46	4	41	32
\$25,000 to \$79,999	113	3	3	3	3	7
\$80,000 or more	43	3	6	—	4	2
Seeds, bulbs, plants, and trees	4 832	757	1 414	371	454	424
farms... \$1,000...	19 294	1 555	2 796	929	764	1 329
Farms with expenses of—						
\$1 to \$999	2 805	642	1 160	247	261	168
\$1,000 to \$4,999	1 399	70	193	101	165	214
\$5,000 to \$24,999	495	29	44	17	26	35
\$25,000 or more	133	16	17	6	2	7
Commercial fertilizer	5 743	1 015	1 907	431	506	435
farms... \$1,000...	23 767	441	1 612	835	1 206	1 720
Farms with expenses of—						
\$1 to \$4,999	4 685	1 013	1 869	390	464	329
\$5,000 to \$24,999	851	1	37	38	39	98
\$25,000 to \$49,999	158	—	—	3	3	8
\$50,000 or more	49	—	1	—	—	—
Agricultural chemicals	5 187	978	1 612	380	438	377
farms... \$1,000...	17 267	248	1 224	782	854	1 273
Farms with expenses of—						
\$1 to \$4,999	4 395	977	1 578	332	385	369
\$5,000 to \$24,999	657	—	33	1	51	62
\$25,000 to \$49,999	86	—	—	3	1	6
\$50,000 or more	49	—	1	—	1	—
Petroleum products	8 563	1 812	3 223	613	656	588
farms... \$1,000...	19 961	2 090	3 220	1 064	1 161	1 581
Farms with expenses of—						
\$1 to \$4,999	7 637	1 750	3 151	565	611	506
\$5,000 to \$24,999	822	51	56	46	43	79
\$25,000 to \$49,999	73	9	7	1	1	1
\$50,000 or more	31	2	9	—	1	2
Gasoline and gasohol	7 736	1 665	2 871	559	602	505
farms... \$1,000...	8 612	796	1 539	500	631	698
Diesel fuel	3 798	338	1 070	344	337	370
farms... \$1,000...	6 139	216	481	297	280	403
Natural gas	287	49	59	17	14	24
farms... \$1,000...	951	283	231	28	34	139
LP gas, fuel oil, kerosene, motor oil, grease, etc.	5 465	903	1 699	489	437	427
farms... \$1,000...	4 260	795	969	240	216	341

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	25	17	13	37	21	2	-
farms.....	25	17	13	37	21	2	-
\$1,000.....	122	81	52	419	(D)	(D)	-
farms.....	1	-	-	1	2	-	-
\$1,000.....	(D)	-	-	(D)	(D)	-	-
Sheep, lambs, and wool	17	7	3	20	13	1	2
farms.....	17	7	3	20	13	1	2
\$1,000.....	20	33	12	107	(D)	(D)	(D)
farms.....	-	-	-	1	-	-	-
\$1,000.....	-	-	-	(D)	-	-	-
Other livestock and livestock products (see text)							
farms.....	15	14	10	22	9	3	-
\$1,000.....	1 783	459	166	5 279	582	1 721	-
farms.....	6	2	2	6	2	1	-
\$1,000.....	1 746	(D)	(D)	5 123	(D)	(D)	-
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	382	261	213	499	292	59	14
farms.....	382	261	213	499	292	59	14
\$1,000.....	22 302	17 646	17 396	58 963	81 368	23 035	17 779
Average per farm	58 383	67 585	81 680	118 162	278 658	390 420	1 269 952
Livestock and poultry purchased	85	33	69	136	85	18	-
farms.....	85	33	69	136	85	18	-
\$1,000.....	469	343	406	2 130	1 470	1 276	-
Farms with expenses of—							
\$1 to \$4,999	63	18	38	65	35	8	-
\$5,000 to \$24,999	20	13	29	53	35	6	-
\$25,000 to \$99,999	1	2	2	14	14	2	-
\$100,000 or more	1	-	-	4	1	2	-
Feed for livestock and poultry	159	82	112	198	128	20	4
farms.....	159	82	112	198	128	20	4
\$1,000.....	1 563	1 282	1 456	5 057	4 151	2 383	190
Farms with expenses of—							
\$1 to \$4,999	102	33	35	72	50	3	-
\$5,000 to \$24,999	40	34	63	52	27	6	-
\$25,000 to \$99,999	15	15	24	53	41	5	2
\$100,000 or more	2	3	-	11	10	6	1
Commercially mixed formula feeds	94	62	93	138	108	16	3
farms.....	94	62	93	138	108	16	3
\$1,000.....	931	949	941	3 400	3 330	1 815	164
Farms with expenses of—							
\$1 to \$4,999	47	20	29	40	36	4	-
\$5,000 to \$24,999	38	33	57	55	29	3	1
\$25,000 to \$79,999	8	6	7	35	32	5	1
\$80,000 or more	1	3	-	8	11	4	1
Seeds, bulbs, plants, and trees	274	226	177	416	254	52	13
farms.....	274	226	177	416	254	52	13
\$1,000.....	1 154	720	968	2 631	4 280	1 222	945
Farms with expenses of—							
\$1 to \$999	108	85	33	76	21	3	1
\$1,000 to \$4,999	139	116	109	209	77	6	-
\$5,000 to \$24,999	21	21	29	112	124	30	7
\$25,000 or more	6	4	6	19	32	13	5
Commercial fertilizer	280	221	181	442	262	51	12
farms.....	280	221	181	442	262	51	12
\$1,000.....	1 420	1 295	1 463	4 813	6 434	1 777	754
Farms with expenses of—							
\$1 to \$4,999	188	143	89	158	39	3	-
\$5,000 to \$24,999	84	69	82	247	132	22	2
\$25,000 to \$49,999	6	8	8	30	69	18	4
\$50,000 or more	2	1	2	7	22	8	6
Agricultural chemicals	263	216	178	427	252	55	11
farms.....	263	216	178	427	252	55	11
\$1,000.....	1 004	1 007	975	3 416	4 317	1 461	706
Farms with expenses of—							
\$1 to \$4,999	201	162	140	229	73	9	-
\$5,000 to \$24,999	57	47	28	164	132	32	5
\$25,000 to \$49,999	3	7	8	30	20	7	1
\$50,000 or more	2	-	2	4	27	7	5
Petroleum products	371	259	191	499	280	58	14
farms.....	371	259	191	499	280	58	14
\$1,000.....	1 070	1 088	918	2 772	3 483	994	520
Farms with expenses of—							
\$1 to \$4,999	317	196	129	313	83	15	1
\$5,000 to \$24,999	51	60	59	171	169	30	-
\$25,000 to \$49,999	2	1	3	13	21	11	3
\$50,000 or more	1	2	1	1	7	2	3
Gasoline and gasohol	343	247	180	444	255	53	12
farms.....	343	247	180	444	255	53	12
\$1,000.....	542	564	398	1 212	1 225	378	128
Diesel fuel	239	176	165	433	261	52	13
farms.....	239	176	165	433	261	52	13
\$1,000.....	326	347	356	1 060	1 641	468	264
Natural gas	21	15	24	34	22	8	-
farms.....	21	15	24	34	22	8	-
\$1,000.....	19	15	19	62	97	23	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.							
farms.....	307	225	190	439	278	57	14
\$1,000.....	182	162	146	438	520	125	126

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms.....	5 981	1 122	2 027	414	447	438
..... \$1,000.....	8 921	864	1 278	556	797	616
Farms with expenses of—						
\$1 to \$999.....	4 326	947	1 763	286	311	303
\$1,000 to \$4,999.....	1 284	149	238	106	115	109
\$5,000 to \$24,999.....	355	23	24	20	20	24
\$25,000 or more.....	26	3	2	2	1	2
Hired farm labor..... farms.....	2 834	349	713	245	246	193
..... \$1,000.....	87 606	5 580	7 645	5 424	4 957	5 732
Farms with expenses of—						
\$1 to \$4,999.....	1 512	249	500	167	154	77
\$5,000 to \$24,999.....	661	37	145	32	48	59
\$25,000 to \$99,999.....	474	47	49	38	38	43
\$100,000 or more.....	187	16	19	8	6	14
Contract labor..... farms.....	910	126	290	88	80	93
..... \$1,000.....	14 830	183	1 394	494	667	823
Farms with expenses of—						
\$1 to \$999.....	384	92	149	44	35	9
\$1,000 to \$4,999.....	235	27	65	29	19	50
\$5,000 to \$24,999.....	188	6	20	8	20	24
\$25,000 or more.....	103	1	10	7	6	10
Repair and maintenance..... farms.....	7 573	1 544	2 808	538	594	495
..... \$1,000.....	25 755	1 861	4 325	1 441	1 746	1 638
Farms with expenses of—						
\$1 to \$4,999.....	6 310	1 491	2 805	448	502	387
\$5,000 to \$24,999.....	1 100	50	187	85	87	100
\$25,000 to \$49,999.....	118	2	15	4	4	7
\$50,000 or more.....	45	1	1	1	1	1
Customwork, machine hire, and rental of machinery and equipment..... farms.....	2 174	271	508	174	194	257
..... \$1,000.....	4 884	190	378	326	257	473
Farms with expenses of—						
\$1 to \$999.....	1 201	241	366	94	104	119
\$1,000 to \$4,999.....	756	26	137	72	85	122
\$5,000 to \$24,999.....	200	4	5	6	5	16
\$25,000 or more.....	17	—	—	2	—	—
Interest expense..... farms.....	2 613	380	800	169	226	168
..... \$1,000.....	20 320	1 311	2 826	930	1 371	1 098
Farms with expenses of—						
\$1 to \$4,999.....	1 741	313	631	140	166	96
\$5,000 to \$24,999.....	718	63	158	25	51	64
\$25,000 to \$99,999.....	139	4	11	2	8	8
\$100,000 or more.....	15	—	—	2	1	—
Secured by real estate..... farms.....	1 710	250	631	89	106	106
..... \$1,000.....	14 522	965	2 342	776	981	893
Farms with expenses of—						
\$1 to \$999.....	317	43	163	28	11	10
\$1,000 to \$4,999.....	709	147	314	51	46	38
\$5,000 to \$24,999.....	578	56	147	19	42	31
\$25,000 or more.....	108	4	7	4	7	7
Not secured by real estate..... farms.....	1 395	208	315	89	150	98
..... \$1,000.....	5 798	346	483	154	390	205
Farms with expenses of—						
\$1 to \$999.....	593	90	182	52	82	62
\$1,000 to \$4,999.....	551	110	116	27	59	21
\$5,000 to \$24,999.....	218	7	16	10	6	15
\$25,000 or more.....	33	1	1	—	3	—
Cash rent..... farms.....	2 013	163	333	105	212	189
..... \$1,000.....	10 763	202	453	156	467	588
Farms with expenses of—						
\$1 to \$4,999.....	1 470	155	312	102	197	158
\$5,000 to \$9,999.....	261	21	17	2	11	26
\$10,000 to \$24,999.....	200	2	4	—	4	3
\$25,000 or more.....	82	1	4	1	—	2
Property taxes..... farms.....	8 240	1 819	3 248	568	606	522
..... \$1,000.....	19 603	2 443	5 149	1 182	1 497	1 517
Farms with expenses of—						
\$1 to \$4,999.....	7 404	1 758	3 126	504	558	461
\$5,000 to \$9,999.....	614	48	103	61	42	47
\$10,000 to \$24,999.....	182	13	19	3	6	14
\$25,000 or more.....	40	—	—	—	—	—
All other farm production expenses..... farms.....	8 111	1 709	2 958	552	665	578
..... \$1,000.....	65 537	4 727	7 348	3 426	5 842	3 340
Farms with expenses of—						
\$1 to \$4,999.....	6 642	1 601	2 739	465	556	462
\$5,000 to \$24,999.....	1 029	70	178	26	75	89
\$25,000 to \$49,999.....	215	18	21	9	23	15
\$50,000 or more.....	225	20	20	11	11	12

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES¹							
— Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	323	232	194	451	272	56	13
..... \$1,000.....	487	460	444	1 473	1 525	316	103
Farms with expenses of—							
\$1 to \$999.....	210	134	95	186	74	14	3
\$1,000 to \$4,999.....	89	76	77	178	23	23	2
\$5,000 to \$24,999.....	25	21	21	63	66	20	8
\$25,000 or more.....	—	1	1	4	9	1	—
Hired farm labor..... farms.....	180	164	140	311	233	48	12
..... \$1,000.....	5 154	3 751	3 546	13 137	20 828	5 337	8 518
Farms with expenses of—							
\$1 to \$4,999.....	68	98	45	84	64	8	—
\$5,000 to \$24,999.....	73	25	54	107	66	12	3
\$25,000 to \$99,999.....	29	30	38	86	60	13	3
\$100,000 or more.....	10	11	3	34	43	17	6
Contract labor..... farms.....	49	43	32	53	40	12	4
..... \$1,000.....	556	1 166	643	2 399	3 795	845	1 865
Farms with expenses of—							
\$1 to \$999.....	15	13	14	6	5	2	—
\$1,000 to \$4,999.....	12	4	5	16	6	1	—
\$5,000 to \$24,999.....	18	17	5	14	7	4	—
\$25,000 or more.....	4	9	8	17	22	5	4
Repair and maintenance..... farms.....	341	218	201	488	274	58	14
..... \$1,000.....	1 362	1 209	1 227	3 869	4 689	1 285	1 103
Farms with expenses of—							
\$1 to \$4,999.....	251	145	137	250	83	1	1
\$5,000 to \$24,999.....	85	66	56	214	130	33	5
\$25,000 to \$49,999.....	4	6	5	22	38	7	4
\$50,000 or more.....	1	1	1	2	23	8	5
Customwork, machine hire, and rental of machinery and equipment..... farms.....	156	86	97	256	140	28	7
..... \$1,000.....	289	227	220	1 010	1 146	145	223
Farms with expenses of—							
\$1 to \$999.....	89	30	47	79	23	8	1
\$1,000 to \$4,999.....	58	40	38	117	51	9	—
\$5,000 to \$24,999.....	8	16	12	57	57	10	2
\$25,000 or more.....	1	—	—	3	7	1	3
Interest expense..... farms.....	120	126	111	276	182	43	12
..... \$1,000.....	1 007	1 260	952	4 106	3 849	881	728
Farms with expenses of—							
\$1 to \$4,999.....	69	66	56	142	51	11	—
\$5,000 to \$24,999.....	45	48	47	99	95	19	4
\$25,000 to \$99,999.....	5	11	8	32	31	13	6
\$100,000 or more.....	1	1	—	3	5	—	2
Secured by real estate..... farms.....	51	87	83	156	111	28	10
..... \$1,000.....	738	1 057	627	2 825	2 199	626	493
Farms with expenses of—							
\$1 to \$999.....	6	20	16	12	8	—	—
\$1,000 to \$4,999.....	11	17	23	54	17	4	—
\$5,000 to \$24,999.....	28	41	41	66	66	15	4
\$25,000 or more.....	6	9	3	26	20	9	6
Not secured by real estate..... farms.....	84	54	67	172	120	28	10
..... \$1,000.....	269	203	326	1 281	1 649	256	235
Farms with expenses of—							
\$1 to \$999.....	18	22	7	55	17	6	—
\$1,000 to \$4,999.....	46	25	45	57	36	7	2
\$5,000 to \$24,999.....	20	5	12	55	54	14	4
\$25,000 or more.....	—	2	3	5	13	1	4
Cash rent..... farms.....	123	115	171	329	220	45	8
..... \$1,000.....	354	361	629	2 381	3 615	1 145	420
Farms with expenses of—							
\$1 to \$4,999.....	99	95	139	163	41	9	—
\$5,000 to \$9,999.....	20	11	18	84	60	6	1
\$10,000 to \$24,999.....	4	9	14	74	72	11	3
\$25,000 or more.....	—	—	—	8	47	19	4
Property taxes..... farms.....	336	234	186	406	249	53	13
..... \$1,000.....	1 007	862	704	2 273	2 063	583	322
Farms with expenses of—							
\$1 to \$4,999.....	282	178	145	266	106	18	2
\$5,000 to \$9,999.....	49	40	29	87	85	20	3
\$10,000 to \$24,999.....	5	16	10	47	36	10	3
\$25,000 or more.....	—	—	2	6	22	5	5
All other farm production expenses..... farms.....	360	250	206	468	292	59	14
..... \$1,000.....	5 407	2 618	2 846	7 496	15 722	3 384	3 382
Farms with expenses of—							
\$1 to \$4,999.....	236	175	91	214	88	11	3
\$5,000 to \$24,999.....	99	51	87	177	120	24	3
\$25,000 to \$49,999.....	10	8	18	37	33	10	2
\$50,000 or more.....	15	16	10	40	50	14	6

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....number.....	9 034	1 956	3 446	615	705	591
.....\$1,000.....	102 318	10 078	9 158	5 623	6 088	7 819
Average per farm.....dollars.....	11 326	5 152	2 658	9 142	8 636	13 229
Farms with net gains ².....number.....	4 266	1 013	1 245	261	340	300
Average net gain.....dollars.....	31 968	13 671	16 831	29 242	29 646	32 895
Gain of—						
Less than \$1,000.....	693	215	279	31	47	41
\$1,000 to \$9,999.....	1 784	552	644	130	116	87
\$10,000 to \$49,999.....	1 190	191	267	61	123	103
\$50,000 or more.....	599	55	55	39	54	69
Farms with net losses.....number.....	4 768	943	2 201	354	365	291
Average net loss.....dollars.....	7 143	4 004	5 360	5 677	10 934	7 045
Loss of—						
Less than \$1,000.....	799	190	392	69	57	37
\$1,000 to \$9,999.....	3 174	686	1 536	236	235	219
\$10,000 to \$49,999.....	747	65	266	49	69	31
\$50,000 or more.....	48	2	7	-	4	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms.....	729	10	49	43	49	66
.....\$1,000.....	6 777	2	39	78	85	292
Other farm-related income ¹.....farms.....	2 414	398	873	172	214	134
.....\$1,000.....	6 787	810	1 820	433	616	538
Customwork and other agricultural services.....farms.....	651	79	261	43	38	40
.....\$1,000.....	2 382	242	578	77	128	287
Gross cash rent or share payments.....farms.....	660	131	253	50	79	47
.....\$1,000.....	1 631	220	279	100	218	150
Forest products and Christmas trees.....farms.....	992	192	468	88	63	36
.....\$1,000.....	1 682	211	607	227	81	55
Other farm-related income sources.....farms.....	574	53	162	31	70	62
.....\$1,000.....	1 092	137	357	29	190	47
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms.....	174	-	3	1	5	4
.....\$1,000.....	4 592	-	(D)	(D)	8	70
Corn.....farms.....	159	-	1	1	3	3
.....\$1,000.....	3 872	-	(D)	(D)	(D)	(D)
Wheat.....farms.....	14	-	1	-	2	-
.....\$1,000.....	(D)	-	(D)	-	(D)	-
Soybeans.....farms.....	20	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	5	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	4	-	1	-	-	1
.....\$1,000.....	(D)	-	(D)	-	-	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	8 268	1 498	3 246	650	654	589
.....acres.....	642 534	6 101	50 908	25 421	37 288	48 092
Harvested cropland.....farms.....	7 288	1 231	2 713	596	602	559
.....acres.....	484 805	4 039	32 392	18 071	25 293	35 409
Farms by acres harvested:						
1 to 49 acres.....	5 160	1 231	2 713	470	359	199
50 to 99 acres.....	968	-	-	126	243	240
100 to 199 acres.....	620	-	-	-	120	-
200 to 499 acres.....	475	-	-	-	-	-
500 to 999 acres.....	137	-	-	-	-	-
1,000 to 1,999 acres.....	25	-	-	-	-	-
2,000 acres or more.....	3	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	3 057	418	1 280	238	252	216
.....acres.....	72 785	1 606	12 926	4 067	6 313	6 734
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	828	50	230	67	76	86
.....acres.....	27 027	138	1 634	1 060	1 320	1 934
On which all crops failed.....farms.....	352	30	101	30	44	34
.....acres.....	5 329	56	635	336	601	615
In cultivated summer fallow.....farms.....	97	4	27	10	11	-
.....acres.....	2 558	130	130	117	209	142
Idle.....farms.....	1 469	108	434	115	160	142
.....acres.....	50 030	255	3 191	1 770	3 558	3 258
Total woodland.....farms.....	4 117	310	1 574	403	415	368
.....acres.....	152 454	707	13 358	8 570	12 225	12 288
Woodland pastured.....farms.....	956	84	394	75	75	78
.....acres.....	20 356	207	2 486	990	1 402	1 762
Woodland not pastured.....farms.....	3 524	1 302	241	364	368	328
.....acres.....	132 098	500	10 872	7 580	10 823	10 504

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....number.....	392	261	213	499	232	60	14
.....\$1,000.....	6 073	4 476	3 330	16 341	16 220	6 788	10 345
Average per farm.....dollars.....	15 897	17 146	15 634	32 748	55 548	112 792	738 925
Farms with net gains ².....number.....	228	132	121	370	197	49	10
Average net gain.....dollars.....	31 805	47 746	40 615	51 843	93 231	151 425	1 054 989
Gain of—							
Less than \$1,000.....	38	6	1	28	4	3	-
\$1,000 to \$9,999.....	68	34	28	96	21	6	-
\$10,000 to \$49,999.....	84	59	53	137	86	14	2
\$50,000 or more.....	38	33	29	106	86	26	6
Farms with net losses.....number.....	154	129	92	129	95	11	4
Average net loss.....dollars.....	7 654	14 161	17 221	22 023	22 595	59 302	51 237
Loss of—							
Less than \$1,000.....	43	-	1	8	1	1	-
\$1,000 to \$9,999.....	79	63	33	63	21	3	-
\$10,000 to \$49,999.....	29	29	53	48	64	6	2
\$50,000 or more.....	3	3	3	10	9	1	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms.....	68	42	37	168	153	38	6
.....\$1,000.....	235	186	154	1 469	2 620	1 018	396
Other farm-related income ¹.....farms.....	92	77	81	168	91	12	2
.....\$1,000.....	192	524	200	832	713	(D)	(D)
Customwork and other agricultural services.....farms.....	10	22	27	79	45	6	1
.....\$1,000.....	80	84	54	455	365	(D)	(D)
Gross cash rent or share payments.....farms.....	21	16	15	34	9	4	1
.....\$1,000.....	43	332	63	116	(D)	(D)	(D)
Forest products and Christmas trees.....farms.....	47	20	16	41	19	1	1
.....\$1,000.....	39	56	52	170	(D)	(D)	(D)
Other farm-related income sources.....farms.....	16	27	47	63	39	4	-
.....\$1,000.....	30	52	30	91	102	27	-
COMMODITY CREDIT CORPORATION LOANS							
Total.....farms.....	14	8	7	43	67	17	5
.....\$1,000.....	71	88	51	501	2 103	980	684
Corn.....farms.....	12	8	5	41	63	17	5
.....\$1,000.....	65	88	48	458	1 856	822	(D)
Wheat.....farms.....	4	-	-	1	5	1	-
.....\$1,000.....	(D)	-	-	(D)	(D)	(D)	-
Soybeans.....farms.....	1	-	3	5	7	2	2
.....\$1,000.....	(D)	-	4	(D)	172	(D)	(D)
Sorghum, barley, and oats.....farms.....	-	-	-	-	4	1	-
.....\$1,000.....	-	-	-	-	49	(D)	-
Cotton.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	1	1	-	-
.....\$1,000.....	-	-	-	(D)	(D)	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	343	255	196	477	288	58	14
.....acres.....	39 547	36 208	36 000	128 074	158 159	54 434	22 301
Harvested cropland.....farms.....	333	239	193	465	287	56	14
.....acres.....	30 440	26 377	27 807	96 849	127 048	42 898	18 182
Farms by acres harvested:							
1 to 49 acres.....	70	40	21	44	13	-	-
50 to 99 acres.....	114	66	28	39	11	1	-
100 to 199 acres.....	149	113	89	130	14	5	2
200 to 499 acres.....	-	20	55	252	137	9	2
500 to 999 acres.....	-	-	-	-	112	22	3
1,000 to 1,999 acres.....	-	-	-	-	-	19	6
2,000 acres or more.....	-	-	-	-	-	-	3
Cropland:							
Pasture or grazing only.....farms.....	130	100	85	217	98	18	5
.....acres.....	5 211	5 345	4 536	14 576	8 149	(D)	(D)
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	49	49	24	99	82	15	1
.....acres.....	1 453	1 568	848	5 866	8 732	(D)	(D)
On which all crops failed.....farms.....	15	20	17	37	21	5	1
.....acres.....	(D)	325	(D)	810	855	(D)	(D)
In cultivated summer fallow.....farms.....	12	2	10	12	12	1	-
.....acres.....	(D)	377	(D)	313	1 148	(D)	-
Idle.....farms.....	84	63	51	159	118	29	6
.....acres.....	2 093	2 217	2 408	6 660	12 227	6 623	2 470
Total woodland.....farms.....	216	157	129	322	181	33	9
.....acres.....	9 455	8 185	7 766	26 009	25 382	15 901	12 607
Woodland pastured.....farms.....	52	48	25	85	33	9	2
.....acres.....	1 881	1 738	948	3 205	3 408	449	(D)
Woodland not pastured.....farms.....	163	134	115	288	163	30	8
.....acres.....	7 794	6 447	6 821	22 804	21 976	(D)	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured	farms... 1 536 acres... 34 849	221 819	608 5 948	123 1 908	138 3 273	109 2 767
Land in house lots, ponds, roads, wasteland, etc.	farms... 6 498 acres... 64 589	1 245 2 642	2 663 11 395	470 3 659	498 4 662	442 6 414
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs	farms... 483 acres... 24 542	- -	7 61	15 108	24 188	31 357
Conservation reserve program	farms... 26 acres... (D)	2 (D)	1 (D)	- -	- -	6 80
Value of land and buildings ¹	farms... 9 034 \$1,000... 3 579 251 dollars... 396 198 Average per acre... 3 969	1 956 251 703 128 683 23 147	3 446 701 775 203 649 9 026	615 156 363 254 249 4 410	705 257 542 365 308 4 393	591 268 245 453 883 3 915
Farms by value group:						
\$1 to \$39,999	1 152	628	444	35	35	10
\$40,000 to \$69,999	802	290	351	92	24	35
\$70,000 to \$99,999	723	153	389	58	52	43
\$100,000 to \$149,999	1 101	191	619	98	86	55
\$150,000 to \$199,999	792	179	327	67	109	56
\$200,000 to \$499,999	2 663	463	1 053	176	261	229
\$500,000 to \$999,999	1 186	43	230	84	93	113
\$1,000,000 to \$1,999,999	411	8	32	1	39	39
\$2,000,000 to \$4,999,999	139	1	-	4	16	1
\$5,000,000 or more	65	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	farms... 9 015 \$1,000... 340 478	1 954 30 917	3 439 63 362	606 21 586	705 23 336	591 26 492
Farms by value group:						
\$1 to \$4,999	1 132	366	574	49	68	34
\$5,000 to \$9,999	2 065	687	1 006	119	86	50
\$10,000 to \$19,999	1 793	473	866	105	104	107
\$20,000 to \$49,999	2 147	314	748	204	294	240
\$50,000 to \$99,999	979	71	188	80	113	74
\$100,000 to \$199,999	594	35	25	35	36	72
\$200,000 to \$499,999	272	8	32	14	4	13
\$500,000 or more	33	-	-	-	-	1
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups	farms... 7 440 number... 16 064	1 574 2 424	2 598 4 137	506 966	628 1 154	534 1 310
Wheel tractors	farms... 8 115 number... 23 375	1 621 2 892	3 032 6 193	549 1 603	582 1 965	555 1 940
Less than 40 horsepower (PTO)	farms... 6 422 number... 12 264	1 383 2 106	2 545 4 147	468 940	510 1 047	406 935
40 horsepower (PTO) or more	farms... 4 626 number... 11 111	526 786	1 280 2 046	381 663	491 938	443 1 005
Grain and bean combines	farms... 947 number... 1 096	2 (D)	125 (D)	28 28	89 113	103 108
Cottonpickers and strippers	farms... - number... -	- -	- -	- -	- -	- -
Mower conditioners	farms... 2 360 number... 2 641	161 192	687 780	130 141	239 283	212 226
Pickup balers	farms... 2 129 number... 2 467	80 96	541 586	131 151	232 254	226 252
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer	farms... 5 743 acres on which used... 403 728	1 015 3 421	1 907 21 606	431 11 225	506 20 892	435 27 270
Lime	farms... 2 167 acres on which used... 87 008 tons... 104 761	344 1 126 1 442	648 7 105 8 877	153 3 761 3 772	190 6 433 8 072	148 6 194 7 218
Sprays, dusts, granules, fumigants, etc., to control:						
Insects on hay and other crops	farms... 3 096 acres on which used... 150 241	639 1 759	934 8 793	210 4 166	249 7 555	209 11 209
Nematodes in crops	farms... 351 acres on which used... 15 613	37 137	65 303	41 442	21 966	21 496
Diseases in crops and orchards	farms... 1 544 acres on which used... 65 983	450 820	458 3 770	146 2 565	153 4 191	106 4 576
Weeds, grass, or brush in crops and pasture	farms... 3 170 acres on which used... 268 203	343 1 082	785 9 034	292 7 013	338 12 031	293 18 474
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 221 acres on which used... (D)	41 186	52 370	5 24	18 198	12 353

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 899 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms... 74 acres... 2 539	64 2 791	39 1 338	81 3 805	66 6 226	7 2 074	6 1 361
Land in house lots, ponds, roads, wasteland, etc.	farms... 250 acres... 3 502	182 3 797	147 2 554	363 8 570	191 10 115	36 5 179	11 2 100
Cropland under federal acreage reduction programs	farms... 38 acres... 613	27 569	30 616	130 5 241	140 10 511	35 4 889	6 1 389
Annual commodity acreage adjustment programs	farms... 2 acres... (D)	—	(D)	4 98	3 97	5 551	1 (D)
Conservation reserve program	farms... 382 \$1,000... 186 693 dollars... 488 725 Average per acre... 3 107	261 169 490 649 387 3 326	213 183 065 859 460 3 602	499 398 623 798 844 2 304	292 587 823 2 013 082 2 943	60 230 252 3 837 533 2 968	14 187 677 13 405 500 4 891
Farms by value group:							
\$1 to \$39,999	—	—	—	—	—	—	—
\$40,000 to \$69,999	3	6	1	—	—	—	—
\$70,000 to \$99,999	18	—	—	10	—	—	—
\$100,000 to \$149,999	31	16	1	3	—	1	—
\$150,000 to \$199,999	23	3	8	18	1	1	—
\$200,000 to \$499,999	152	114	63	132	19	1	—
\$500,000 to \$999,999	126	63	80	249	102	3	—
\$1,000,000 to \$1,999,999	28	54	38	64	100	18	—
\$2,000,000 to \$4,999,999	1	5	22	17	34	24	4
\$5,000,000 or more	—	—	—	6	36	12	10
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 382 \$1,000... 19 243	261 18 558	213 14 450	499 49 964	292 50 295	59 14 518	14 7 755
Farms by value group:							
\$1 to \$4,999	16	—	—	25	—	—	—
\$5,000 to \$9,999	62	14	22	17	—	2	—
\$10,000 to \$19,999	36	22	34	23	20	1	—
\$20,000 to \$49,999	142	48	72	30	72	5	—
\$50,000 to \$99,999	66	106	61	150	63	7	2
\$100,000 to \$199,999	43	57	35	153	87	14	2
\$200,000 to \$499,999	13	14	13	53	80	24	4
\$500,000 or more	2	—	—	6	12	6	6
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	farms... 334 number... 870	234 704	207 620	462 1 681	261 1 562	58 406	14 230
Wheel tractors	farms... 381 number... 1 462	250 1 168	202 961	483 2 606	237 1 889	59 458	14 218
Less than 40 horsepower (PTO)	farms... 299 number... 699	158 446	103 293	323 913	180 569	40 133	7 36
40 horsepower (PTO) or more	farms... 301 number... 763	225 722	188 668	456 1 693	268 1 320	55 325	12 182
Grain and bean combines	farms... 58 number... 66	71 80	77 98	176 204	172 201	40 58	6 10
Cottonpickers and strippers	farms... — number... —	—	—	—	—	—	—
Mower conditioners	farms... 188 number... 199	119 111	138 147	291 314	163 193	27 35	5 9
Pickup balers	farms... 184 number... 221	111 120	143 163	291 368	159 202	25 41	6 13
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms... 280 acres on which used... 23 410	221 23 421	181 27 562	442 87 004	262 110 699	51 35 033	12 12 185
Lime	farms... 114 acres on which used... 5 384 tons... 6 475	91 5 937 6 278	42 4 749 5 592	240 18 335 22 579	129 19 065 23 671	24 7 143 8 853	4 1 776 1 932
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms... 161 acres on which used... 9 310	121 8 984	96 6 957	283 33 540	147 39 631	38 12 374	9 5 963
Nematodes in crops	farms... 18 acres on which used... 1 064	7 716	7 273	28 4 142	2 5 377	2 (D)	2 (D)
Diseases in crops and orchards	farms... 56 acres on which used... 3 177	72 6 533	27 2 722	96 11 700	63 18 810	169 4 169	2 950 2 950
Weeds, grass, or brush in crops and pasture	farms... 185 acres on which used... 11 708	169 14 126	150 17 882	352 56 748	215 82 148	39 27 930	9 10 017
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 14 acres on which used... 414	7 358	7 740	25 1 658	35 7 108	3 (D)	2 (D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators	9 032	1 862	3 549	679	688	601
Full owners	6 410	1 622	2 920	483	477	381
Part owners	1 782	84	393	139	147	156
Tenants	840	156	236	57	64	64
White	8 929	1 837	3 496	671	684	597
Full owners	6 337	1 601	2 883	477	473	380
Part owners	1 767	82	386	138	147	155
Tenants	825	154	227	56	64	62
Black and other races	103	25	53	8	4	4
Full owners	73	21	37	6	4	1
Part owners	15	2	7	1	-	1
Tenants	15	2	9	1	-	2
OWNED AND RENTED LAND						
Land owned	8 206	1 707	3 316	622	626	538
farms... ..	580 218	11 743	78 977	35 913	50 813	54 999
acres... ..	8 192	1 706	3 313	622	624	538
Owned land in farms	539 199	9 274	70 517	32 243	45 805	53 002
Land rented or leased from others	2 634	240	636	196	211	220
farms... ..	358 790	1 145	11 486	7 385	11 856	16 827
acres... ..	2 622	240	629	196	211	220
Rented or leased land in farms	355 227	995	11 092	7 315	11 643	16 557
Land rented or leased to others	756	131	280	73	84	42
farms... ..	44 582	2 619	8 854	3 740	5 021	2 267
acres... ..						
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	7 174	1 461	2 885	531	541	466
Not on farm operated	1 388	281	484	116	123	101
Not reported	470	120	180	32	24	34
Operators by principal occupation:						
Farming	4 180	597	1 287	319	347	347
Other	4 852	1 265	2 262	360	341	254
Operators by days of work off farm:						
None	3 199	497	948	247	265	275
Any	5 375	1 283	2 439	396	381	291
1 to 99 days	725	106	287	55	55	48
100 to 199 days	984	194	455	70	70	63
200 days or more	3 666	983	1 687	267	256	180
Not reported	458	82	162	36	42	35
Operators by years on present farm:						
2 years or less	411	112	190	26	15	23
3 to 4 years	651	187	294	37	40	31
5 to 9 years	1 629	468	700	109	95	77
10 years or more	4 971	831	1 876	410	422	363
Average years on present farm	17.9	13.5	16.2	19.9	20.7	22.3
Not reported	1 363	264	489	97	116	107
Operators by age group:						
Under 25 years	80	15	33	4	4	7
25 to 34 years	770	205	288	52	46	38
35 to 44 years	1 832	421	748	129	122	99
45 to 49 years	1 157	298	447	77	78	83
50 to 54 years	1 104	241	451	70	85	60
55 to 59 years	1 057	210	392	82	81	68
60 to 64 years	1 044	164	408	94	80	60
65 to 69 years	803	109	296	57	96	80
70 years and over	1 185	199	488	114	96	106
Average age	52.9	50.6	53.0	54.4	54.7	55.3
Operators by sex:						
Male	8 070	1 585	3 101	614	625	567
Female	962	297	448	65	63	34
Operators of Spanish origin (see text)	29	4	13	3	4	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	7 530	1 609	3 168	588	575	488
farms... ..	594 577	9 071	72 438	34 133	47 945	56 406
acres... ..	740	106	187	55	68	59
Partnership	133 063	407	4 700	(D)	5 796	6 942
Corporation:						
Family held	851	134	174	34	34	42
farms... ..	140 613	629	4 122	2 011	2 828	4 855
acres... ..	5	1	1	1	1	1
More than 10 stockholders	646	134	173	34	34	41
10 or less stockholders						
Other than family held	53	9	11	-	5	8
farms... ..	9 901	51	192	-	378	894
acres... ..	3	1	-	-	-	1
More than 10 stockholders	50	8	11	-	5	7
10 or less stockholders						
Other—cooperative, estate or trust, institutional, etc.	58	4	9	2	6	4
farms... ..	16 272	21	157	(D)	501	462
acres... ..						

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	348	258	200	481	292	60	14
Full owners	167	109	55	125	53	12	6
Part owners	127	116	117	278	179	39	7
Tenants	54	33	28	78	60	9	1
White	347	258	199	475	292	59	14
Full owners	167	109	54	122	53	12	6
Part owners	127	116	117	275	179	38	7
Tenants	53	33	28	78	60	9	1
Black and other races	1	-	1	6	-	1	-
Full owners	-	-	1	3	-	-	-
Part owners	-	-	-	3	-	1	-
Tenants	1	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	295	225	173	406	234	51	13
acres	38 814	45 010	28 559	94 025	83 586	(D)	(D)
Owned land in farms	294	225	172	403	232	51	13
acres	37 517	34 520	27 923	89 121	81 977	34 659	22 641
Land rented or leased from others	183	149	145	357	241	48	8
acres	17 841	16 552	19 880	78 555	118 377	43 158	15 728
Rented or leased land in farms	181	149	145	356	239	48	8
acres	17 526	16 462	19 738	77 337	117 805	42 929	15 728
Land rented or leased to others	24	22	11	54	26	8	1
acres	1 612	10 590	778	6 122	2 081	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	261	201	169	381	225	42	11
Not on farm operated	68	47	20	79	52	15	2
Not reported	19	10	11	21	15	3	1
Operators by principal occupation:							
Farming	239	183	153	386	255	54	13
Other	109	75	47	95	37	6	1
Operators by days of work off farm:							
None	185	136	115	286	197	40	8
Any	145	104	70	167	82	13	4
1 to 99 days	29	18	17	59	31	4	2
100 to 999 days	32	30	37	32	17	4	1
200 days or more	84	56	37	76	34	5	1
Not reported	18	18	15	28	13	7	2
Operators by years on present farm:							
2 years or less	9	8	8	9	11	-	-
3 or 4 years	24	12	8	16	6	2	1
5 to 9 years	33	37	22	56	27	5	-
10 years or more	231	158	125	322	185	99	9
Average years on present farm	22.9	22.0	23.5	22.6	24.6	27.8	29.8
Not reported	51	43	37	78	63	14	4
Operators by age group:							
Under 25 years	8	1	2	3	3	-	-
25 to 34 years	33	19	18	44	22	5	3
35 to 44 years	60	45	36	93	63	15	3
45 to 49 years	31	34	14	54	36	5	-
50 to 54 years	43	33	25	57	31	6	2
55 to 59 years	39	28	34	63	51	7	2
60 to 64 years	54	34	28	80	34	7	1
65 to 69 years	41	23	21	43	26	8	3
70 years and over	39	41	22	44	26	7	3
Average age	53.4	54.5	53.6	52.4	52.1	53.5	58.2
Operators by sex:							
Male	331	245	191	471	288	59	13
Female	17	13	9	10	4	1	1
Operators of Spanish origin (see text)	-	-	-	2	1	-	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	267	186	144	312	164	23	6
acres	42 270	36 783	34 400	107 958	108 172	(D)	(D)
Partnership	44	34	23	92	56	15	1
acres	6 938	6 768	5 296	31 425	40 164	(D)	(D)
Corporation:							
Family held	31	26	30	64	57	18	7
acres	4 865	5 066	7 244	22 939	42 154	23 545	20 355
More than 10 stockholders	-	-	-	1	1	1	-
10 or less stockholders	31	26	30	63	56	17	7
Other than family held	2	6	1	3	6	2	-
acres	(D)	1 204	(D)	797	3 669	(D)	-
More than 10 stockholders	-	-	-	-	-	-	-
10 or less stockholders	2	6	1	3	6	1	-
Other—cooperative, estate or trust, institutional, etc.	4	6	2	10	9	2	-
acres	(D)	1 151	(D)	3 339	5 723	(D)	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY SIZE						
1 to 9 acres	1 862	1 862	-	-	-	-
10 to 49 acres	3 549	-	3 549	-	-	-
50 to 69 acres	679	-	-	679	-	-
70 to 99 acres	688	-	-	-	688	-
100 to 139 acres	601	-	-	-	-	601
140 to 179 acres	348	-	-	-	-	-
180 to 219 acres	258	-	-	-	-	-
220 to 259 acres	200	-	-	-	-	-
260 to 499 acres	481	-	-	-	-	-
500 to 999 acres	292	-	-	-	-	-
1,000 to 1,999 acres	60	-	-	-	-	-
2,000 acres or more	14	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	1 026	31	291	88	124	119
Field crops, except cash grains (013)	1 141	74	477	124	134	115
Cotton (0131)	-	-	-	-	-	-
Tobacco (0139)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	74	477	124	134	115
Vegetables and melons (016)	1 432	276	572	139	117	99
Fruits and tree nuts (017)	596	127	242	40	30	42
Horticultural specialties (018)	1 179	546	423	57	46	27
General farms, primarily crop (019)	284	21	106	39	31	26
Livestock, except dairy, poultry, and animal specialties (021)	1 563	329	764	111	123	101
Beef cattle, except feedlots (0212)	576	88	251	44	47	62
Dairy farms (024)	413	7	10	4	18	37
Poultry and eggs (025)	233	75	110	10	10	4
Animal specialties (027)	1 081	366	517	63	50	28
General farms, primarily livestock and animal specialties (029)	84	10	37	4	5	3
LIVESTOCK						
Cattle and calves inventory	2 231	262	762	159	189	187
number	77 581	2 008	5 621	1 969	3 848	5 103
Farms with—						
1 to 9	1 096	219	579	88	81	46
10 to 49	670	39	177	66	93	110
50 to 99	230	1	6	3	11	26
100 to 199	173	-	-	2	3	5
200 to 499	57	2	-	-	1	-
500 or more	5	-	-	-	-	-
Cows and heifers that had calved	1 671	169	501	116	144	156
number	43 426	940	2 428	969	1 925	3 088
Beef cows	1 176	145	447	107	119	109
number	11 359	565	1 995	822	1 174	1 333
Farms with—						
1 to 9	843	135	411	81	73	48
10 to 49	299	9	35	26	46	59
50 to 99	25	1	-	-	-	-
100 to 199	9	-	-	-	-	2
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	584	34	75	13	34	53
number	32 067	375	433	147	751	1 755
Farms with—						
1 to 4	136	23	62	8	13	9
5 to 9	22	3	5	2	4	6
10 to 49	134	6	7	2	13	25
50 to 99	210	-	1	1	3	11
100 to 199	63	2	-	-	1	2
200 to 499	19	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	1 253	106	332	66	104	112
number	24 626	602	1 322	441	832	1 196
Steers, steer calves, bulls, and bull calves	1 428	138	499	110	141	116
number	9 529	466	1 871	559	1 091	819
Cattle and calves sold	2 049	232	678	136	173	181
number	43 257	1 145	4 160	1 857	2 688	2 863
\$1,000	14 862	482	1 749	606	1 024	929
Calves	965	77	212	50	75	100
number	21 091	444	1 803	1 115	1 771	1 042
\$1,000	2 815	67	493	235	563	120
Cattle	1 919	192	605	111	148	163
number	22 166	701	2 357	742	917	1 821
\$1,000	12 047	415	1 257	372	461	609
Fattened on grain and concentrates	715	103	310	49	71	53
number	4 589	242	1 062	276	351	680
\$1,000	2 422	157	639	150	193	243

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	348	-	-	-	-	-	-
180 to 219 acres	-	258	-	-	-	-	-
220 to 259 acres	-	-	200	-	-	-	-
260 to 499 acres	-	-	-	481	-	-	-
500 to 999 acres	-	-	-	-	292	-	-
1,000 to 1,999 acres	-	-	-	-	-	60	-
2,000 acres or more	-	-	-	-	-	-	14
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	58	54	41	99	94	24	3
Field crops, except cash grains (013)	61	35	18	67	29	4	3
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	61	35	18	67	29	4	3
Vegetables and melons (016)	59	27	30	69	35	8	1
Fruits and tree nuts (017)	22	22	15	27	20	6	3
Horticultural specialties (018)	14	16	8	25	13	3	1
General farms, primarily crop (019)	15	7	13	15	9	2	-
Livestock, except dairy, poultry, and animal specialties (021)	33	33	19	35	15	-	-
Beef cattle, except feedlots (0212)	15	25	14	19	11	-	-
Dairy farms (024)	60	45	48	111	63	7	3
Poultry and eggs (025)	5	7	-	8	2	2	-
Animal specialties (027)	18	11	7	15	4	2	-
General farms, primarily livestock and animal specialties (029)	3	1	1	10	8	2	-
LIVESTOCK							
Cattle and calves inventory	138	96	90	215	111	18	4
Farms with—	7 061	6 093	5 791	18 409	16 806	4 326	526
1 to 9	26	12	10	27	6	2	-
10 to 49	39	33	26	54	20	2	1
50 to 99	45	40	32	53	12	6	2
100 to 199	18	15	11	65	45	6	2
200 to 499	-	4	3	16	26	4	1
500 or more	-	-	-	-	2	3	-
Cows and heifers that had calved	118	82	75	192	98	15	4
Beef cows	4 289	3 449	3 622	10 587	9 429	2 250	370
Farms with—	56	38	27	85	35	6	2
1 to 9	913	812	567	1 717	1 219	(D)	(D)
10 to 49	22	14	11	37	9	2	-
50 to 99	31	20	13	39	16	3	2
100 to 199	3	2	3	6	9	-	-
200 to 499	-	2	-	3	1	1	-
500 or more	-	-	-	-	-	-	-
Milk cows	69	48	52	121	73	9	3
Farms with—	3 356	2 637	3 055	8 970	8 210	(D)	(D)
1 to 4	8	1	4	7	1	-	-
5 to 9	-	1	-	-	-	-	-
10 to 49	21	23	14	14	8	-	1
50 to 99	38	17	30	72	34	2	1
100 to 199	2	6	3	26	18	3	4
200 to 499	-	-	1	1	12	4	1
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	102	73	71	177	92	15	3
Steers, steer calves, bulls, and bull calves	2 236	1 875	1 872	6 298	6 075	1 750	127
Cattle and calves sold	131	100	87	201	109	17	4
Farms with—	3 316	3 330	2 812	8 870	9 886	1 711	219
1 to 4	1 014	771	746	2 827	4 079	572	59
5 to 9	91	63	60	144	78	11	4
10 to 49	2 089	1 812	1 628	4 386	4 068	820	116
50 to 99	197	192	156	403	313	71	5
100 to 199	122	91	78	189	100	17	4
200 to 499	1 528	1 518	1 186	4 584	5 818	891	103
500 or more	816	579	592	2 424	3 767	502	54
Fattened on grain and concentrates	31	21	11	42	22	3	-
1 to 4	167	296	97	899	425	94	-
5 to 9	99	92	55	493	246	55	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms...	680	129	295	44	47	38
number...	31 968	4 753	11 389	2 302	2 080	3 996
Farms with—						
1 to 24.....	499	94	235	32	35	25
25 to 49.....	57	8	19	3	4	4
50 to 99.....	49	11	17	6	4	1
100 to 199.....	36	10	10	1	2	3
200 to 499.....	26	6	8	—	1	3
500 or more.....	13	—	6	2	1	2
Used or to be used for breeding..... farms...	275	49	107	17	22	22
number...	3 042	564	980	110	169	452
Other..... farms...	631	123	270	40	45	34
number...	28 926	4 189	10 409	2 132	1 911	3 544
Hogs and pigs sold..... farms...	661	139	288	41	43	35
number...	52 320	7 480	15 691	4 521	2 946	8 981
Feeder pigs..... farms...	5 067	773	1 585	542	304	723
number...	118	28	36	7	8	11
\$1,000...	9 438	1 706	2 094	258	307	2 642
\$1,000...	333	78	63	8	10	80
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms...	283	51	108	19	22	22
number...	3 675	722	1 046	128	154	700
Dec. 1 and May 31..... farms...	262	48	99	18	21	22
number...	1 913	387	545	78	81	364
June 1 and Nov. 30..... farms...	206	35	70	14	20	14
number...	1 762	335	501	50	73	336
Sheep and lambs of all ages inventory..... farms...	685	139	325	50	55	42
number...	12 624	1 578	4 703	904	1 416	758
Ewes 1 year old or older..... farms...	554	108	265	38	49	36
number...	7 591	984	2 905	565	869	549
Sheep and lambs sold..... farms...	588	122	296	39	49	27
number...	10 622	1 179	4 025	634	997	660
Sheep and lambs shorn..... farms...	518	106	251	34	48	25
number...	9 882	1 393	3 991	604	990	590
pounds of wool...	69 504	10 713	27 817	4 277	7 123	3 946
Horses and ponies inventory..... farms...	2 363	531	1 121	162	168	119
number...	23 155	3 105	8 171	1 980	2 296	1 279
Horses and ponies sold..... farms...	730	235	338	41	41	22
number...	2 863	487	1 005	172	175	213
Goats inventory..... farms...	417	117	202	23	16	29
number...	2 645	704	1 480	103	76	110
Goats sold..... farms...	144	50	80	7	1	2
number...	1 945	506	781	73	(D)	(D)
POULTRY						
Chickens 3 months old or older inventory..... farms...	950	231	469	63	51	56
number...	2 130 539	18 894	445 413	20 959	1 209 365	183 684
Farms with—						
1 to 399.....	906	223	451	58	47	54
400 to 3,199.....	31	8	13	4	1	—
3,200 to 9,999.....	2	—	1	—	—	—
10,000 to 19,999.....	1	—	—	1	—	—
20,000 to 49,999.....	2	—	—	—	—	1
50,000 to 99,999.....	2	—	1	—	1	—
100,000 or more.....	6	—	3	—	1	1
Hens and pullets of laying age..... farms...	940	231	463	61	50	56
number...	(D)	17 831	442 980	4 609	1 042 180	122 124
Pullets 3 months old or older not of laying age..... farms...	152	41	76	7	8	5
number...	(D)	1 063	2 453	16 350	167 185	61 560
Hens and pullets sold..... farms...	202	55	103	7	7	16
number...	1 196 474	5 689	370 906	33 215	559 355	58 152
Broilers and other meat-type chickens sold..... farms...	90	30	39	5	6	3
number...	453 843	318 730	17 884	8 630	68 300	3 76
Farms with—						
1 to 1,999.....	78	26	37	4	4	3
2,000 to 59,999.....	10	3	54	1	9	—
60,000 to 99,999.....	1	—	2	—	—	—
100,000 or more.....	1	1	—	—	—	—
Turkey hens kept for breeding..... farms...	42	11	20	—	3	3
number...	173	78	54	—	8	(D)
Turkeys sold..... farms...	87	28	5	5	36	1
number...	148 351	4 341	74 367	8 466	23 087	(D)

See footnotes at and of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..	29	18	16	38	23	2	1
number..	761	920	465	1 395	3 869	(D)	(D)
Farms with—							
1 to 24	25	7	10	22	12	1	1
25 to 49	2	5	3	7	1	1	—
50 to 99	—	4	2	4	—	—	—
100 to 199	1	1	1	1	3	—	—
200 to 499	1	1	—	—	5	—	—
500 or more	—	—	—	—	2	—	—
Used or to be used for breeding..... farms..	10	9	6	20	12	—	1
number..	99	146	52	185	(D)	—	(D)
Other	28	17	15	35	22	2	—
number..	662	774	413	1 210	(D)	(D)	—
Hogs and pigs sold	25	17	13	37	21	2	—
number..	1 308	851	597	5 000	(D)	(D)	—
\$1,000..	122	81	52	419	(D)	(D)	—
Feeder pigs	7	2	6	7	6	—	—
number..	(D)	(D)	241	314	1 059	—	—
\$1,000..	(D)	(D)	17	8	31	—	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .. farms..	11	9	6	20	13	1	1
number..	212	138	56	254	(D)	(D)	(D)
Dec. 1 and May 31	9	9	5	17	12	1	1
number..	104	79	28	148	(D)	(D)	(D)
June 1 and Nov. 30	11	7	5	17	11	—	—
number..	108	59	28	108	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	19	11	3	24	14	1	2
number..	248	1 100	201	1 186	496	(D)	(D)
Ewes 1 year old or older	15	7	3	21	10	1	1
number..	156	305	33	890	(D)	(D)	(D)
Sheep and lambs sold	14	7	3	16	12	1	2
number..	260	877	185	1 522	251	(D)	(D)
Sheep and lambs shorn	16	5	2	18	11	1	1
number..	305	392	(D)	951	464	(D)	(D)
pounds of wool..	2 294	2 183	(D)	6 718	2 301	(D)	(D)
Horses and ponies inventory..... farms..	61	51	38	72	29	8	3
number..	1 990	674	793	1 744	808	281	34
Horses and ponies sold	10	11	6	19	6	1	—
number..	180	158	82	281	(D)	—	—
Goats inventory	13	6	3	6	2	—	—
number..	120	16	3	(D)	(D)	—	—
Goats sold	2	—	—	1	1	—	—
number..	(D)	—	—	(D)	(D)	—	—
POULTRY							
Chickens 3 months old or older inventory .. farms..	18	12	16	26	6	2	—
number..	2 309	29 609	358	5 456	(D)	(D)	—
Farms with—							
1 to 399	17	11	16	23	5	1	—
400 to 3,199	—	—	—	3	—	—	—
3,200 to 9,999	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—
20,000 to 49,999	—	1	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	1	—
Hens and pullets of laying age..... farms..	18	12	16	25	6	2	—
number..	(D)	(D)	(D)	4 749	1 051	(D)	—
Pullets 3 months old or older not of laying age	2	2	1	9	1	—	—
number..	(D)	(D)	(D)	707	(D)	—	—
Hens and pullets sold	1	2	3	5	2	1	—
number..	(D)	(D)	85	506	(D)	(D)	—
Broilers and other meat-type chickens sold..... farms..	—	1	1	4	1	—	—
number..	—	(D)	(D)	4 350	(D)	—	—
Farms with—							
1 to 1,999	—	—	1	3	—	—	—
2,000 to 99,999	—	1	—	1	1	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms..	1	3	—	—	1	—	—
number..	(D)	19	—	—	(D)	—	—
Turkeys sold	1	—	—	—	2	1	—
number..	(D)	(D)	—	33 053	(D)	(D)	—

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED						
Corn for grain or seed						
farms.....	1 405	50	304	77	126	137
acres.....	74 938	152	2 392	1 200	2 151	4 167
bushels.....	7 570 456	11 510	175 008	106 358	182 351	388 514
Irrigated	48	3	17	1	2	2
acres.....	1 897	3	63	—	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	743	50	297	60	96	73
25 to 99 acres	427	—	7	17	30	61
100 to 249 acres	185	—	—	—	—	3
250 to 499 acres	40	—	—	—	—	—
500 acres or more	10	—	—	—	—	—
Corn for silage or green chop						
farms.....	568	15	35	19	40	53
acres.....	23 098	61	287	252	511	1 135
tons, green	362 347	829	3 921	4 281	7 298	16 240
Irrigated	5	—	—	—	1	—
acres.....	95	—	—	—	(D)	—
Farms by acres harvested:						
1 to 24 acres	247	15	34	16	34	35
25 to 99 acres	269	—	1	3	6	18
100 to 249 acres	45	—	—	—	—	—
250 to 499 acres	7	—	—	—	—	—
500 acres or more	—	—	—	—	—	—
Wheat for grain						
farms.....	551	5	57	35	51	51
acres.....	21 070	27	692	433	908	1 190
bushels.....	869 829	615	22 766	12 721	31 338	44 521
Irrigated	6	—	—	—	—	1
acres.....	191	—	—	—	—	(D)
Farms by acres harvested:						
1 to 24 acres	278	5	52	31	39	33
25 to 99 acres	216	—	5	4	12	37
100 to 249 acres	54	—	—	—	—	1
250 to 499 acres	3	—	—	—	—	—
500 acres or more	—	—	—	—	—	—
Barley for grain						
farms.....	225	2	25	5	11	13
acres.....	8 582	(D)	218	51	227	203
bushels.....	546 825	(D)	10 189	2 587	10 403	10 083
Irrigated	3	—	—	—	—	—
acres.....	(D)	—	—	—	—	—
Soybeans for beans						
farms.....	1 091	20	188	102	103	114
acres.....	106 296	133	3 181	2 805	3 823	6 116
bushels.....	3 153 039	3 821	81 097	77 136	104 732	179 243
Irrigated	33	—	1	—	1	8
acres.....	2 159	(D)	(D)	(D)	(D)	238
Farms by acres harvested:						
1 to 24 acres	317	20	135	45	33	23
25 to 99 acres	459	—	53	—	70	73
100 to 249 acres	203	—	—	—	—	18
250 to 499 acres	74	—	—	—	—	—
500 acres or more	38	—	—	—	—	—
Irish potatoes						
farms.....	105	5	23	7	5	11
acres.....	6 404	1	33	29	24	148
cwt.....	1 212 276	255	6 536	7 070	7 650	24 338
Irrigated	62	—	9	5	4	5
acres.....	5 158	—	10	21	23	128
Sweetpotatoes						
farms.....	127	9	40	10	13	14
acres.....	2 299	13	222	106	175	205
bushels.....	502 686	2 934	47 065	23 297	40 728	44 130
Irrigated	86	4	23	9	8	12
acres.....	1 753	5	164	76	141	172
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						
farms.....	3 226	202	1 144	290	334	319
acres.....	122 451	806	13 169	6 795	9 817	12 906
tons, dry	262 323	1 590	22 371	11 589	18 037	24 249
Irrigated	44	5	18	2	3	3
acres.....	738	12	142	(D)	59	79
Farms by acres harvested:						
1 to 24 acres	1 860	202	1 067	171	157	108
25 to 99 acres	1 058	—	77	119	177	196
100 to 249 acres	271	—	—	—	—	15
250 to 499 acres	36	—	—	—	—	—
500 acres or more	1	—	—	—	—	—
Alfalfa hay						
farms.....	1 578	84	438	113	137	146
acres.....	45 208	364	4 429	1 857	2 854	4 165
tons, dry	128 887	843	10 035	4 265	6 885	10 561
Irrigated	32	2	13	1	2	2
acres.....	444	(D)	84	(D)	(D)	(D)
Vegetables harvested for sale (see text)						
farms.....	1 908	364	745	181	141	128
acres.....	72 521	1 184	7 185	4 150	5 386	6 567
Irrigated	851	112	261	89	75	69
acres.....	51 173	343	3 394	2 934	3 696	4 907
Farms by acres harvested:						
0.1 to 4.9 acres	702	266	320	45	25	20
5.0 to 24.9 acres	649	98	348	66	38	39
25.0 to 99.9 acres	23	—	77	70	73	45
100.0 to 249.9 acres	140	—	—	—	5	27
250.0 acres or more	51	—	—	—	—	—

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for grain or seed ----- farms...	114	80	82	206	182	40	7
acres...	3 426	3 457	3 443	15 744	25 894	10 109	2 803
bushels...	344 213	336 092	339 997	1 622 514	2 718 681	1 032 900	312 318
Irrigated ----- farms...	3	-	2	6	10	4	-
acres...	21	-	(D)	203	846	644	-
Farms by acres harvested:							
1 to 24 acres	62	27	32	34	9	2	1
25 to 99 acres	48	45	41	113	60	5	-
100 to 249 acres	4	8	9	55	91	12	3
250 to 499 acres	-	-	-	4	18	18	-
500 acres or more	-	-	-	-	3	3	3
Corn for silage or green chop ----- farms...	72	56	52	130	80	13	3
acres...	2 047	1 984	1 918	6 985	6 111	1 473	355
tons, green...	29 712	29 374	28 880	111 313	97 703	25 096	7 700
Irrigated ----- farms...	-	1	1	2	-	-	-
acres...	-	(D)	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	32	22	16	29	13	1	-
25 to 99 acres	40	31	34	84	43	7	2
100 to 249 acres	-	3	16	21	3	3	-
250 to 499 acres	-	-	-	1	3	2	1
500 acres or more	-	-	-	-	-	-	-
Wheat for grain ----- farms...	43	30	38	104	112	22	3
acres...	1 341	743	1 179	4 003	8 000	2 171	383
bushels...	53 773	31 649	45 370	170 363	334 496	103 191	19 020
Irrigated ----- farms...	-	2	-	2	1	-	-
acres...	-	(D)	-	(D)	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	24	16	23	39	15	1	-
25 to 99 acres	18	14	11	57	67	10	1
100 to 249 acres	1	-	4	8	29	10	1
250 to 499 acres	-	-	-	-	1	1	1
500 acres or more	-	-	-	-	-	-	-
Barley for grain ----- farms...	15	11	16	58	53	14	2
acres...	465	174	2 473	3 029	1 133	(D)	(D)
bushels...	26 289	8 712	20 307	162 049	197 248	81 679	1
Irrigated ----- farms...	-	1	-	-	-	-	(D)
acres...	-	(D)	-	(D)	-	-	(D)
Soybeans for beans ----- farms...	86	60	60	167	154	32	5
acres...	5 583	4 833	5 120	19 809	36 052	15 857	2 984
bushels...	161 119	130 598	139 909	584 674	1 124 105	472 963	93 642
Irrigated ----- farms...	3	7	7	4	2	2	-
acres...	248	257	(D)	481	454	(D)	-
Farms by acres harvested:							
1 to 24 acres	9	8	13	25	5	-	1
25 to 99 acres	62	29	26	56	31	2	-
100 to 249 acres	15	23	21	65	58	2	1
250 to 499 acres	-	-	-	21	41	12	-
500 acres or more	-	-	-	-	19	16	3
Irish potatoes ----- farms...	8	4	6	10	17	2	1
acres...	334	112	376	828	3 092	(D)	(D)
cwt...	75 541	14 975	69 770	149 168	569 520	(D)	(D)
Irrigated ----- farms...	7	2	4	9	14	2	1
acres...	332	(D)	332	628	2 210	(D)	(D)
Sweetpotatoes ----- farms...	9	10	6	12	4	-	-
acres...	110	286	251	651	279	-	-
bushels...	24 407	57 340	66 785	127 400	68 600	-	-
Irrigated ----- farms...	6	8	4	9	3	-	-
acres...	49	206	181	503	265	-	-
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	208	136	121	289	155	23	5
acres...	10 603	7 992	7 281	27 301	19 995	3 900	1 886
tons, dry...	25 005	16 595	17 268	63 118	49 520	10 322	2 665
Irrigated ----- farms...	5	1	3	3	1	-	-
acres...	137	(D)	100	45	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	42	31	24	40	17	1	-
25 to 99 acres	143	90	80	127	43	6	-
100 to 249 acres	23	14	17	112	79	8	3
250 to 499 acres	-	1	-	10	16	8	1
500 acres or more	-	-	-	-	-	-	-
Alfalfa hay ----- farms...	130	88	89	213	122	16	2
acres...	4 546	3 194	3 824	10 644	7 723	(D)	(D)
tons, dry...	13 406	9 406	11 365	31 695	25 857	(D)	(D)
Irrigated ----- farms...	5	1	3	3	-	-	-
acres...	133	(D)	60	45	-	-	-
Vegetables harvested for sale (see text) ----- farms...	77	45	47	110	55	11	4
acres...	5 524	3 438	4 716	13 534	14 564	4 287	1 977
Irrigated ----- farms...	53	31	30	79	40	20	2
acres...	3 977	2 952	3 220	10 374	10 586	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	7	8	1	8	2	-	-
5.0 to 24.9 acres	14	9	8	19	8	2	-
25.0 to 99.9 acres	31	19	11	31	7	3	2
100.0 to 249.9 acres	25	15	18	33	13	3	1
250.0 acres or more	-	-	1	19	25	5	1

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see Introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Vegetables harvested for sale (see text)— Con.						
Sweet corn harvested for sale ----- farms..	807	135	328	68	63	65
acres..	11 888	229	1 451	740	1 004	1 573
Irrigated ----- farms..	266	30	83	25	20	25
acres..	8 539	56	424	348	474	963
Tomatoes harvested for sale ----- farms..	948	190	382	80	64	57
acres..	6 767	195	819	286	491	543
Irrigated ----- farms..	353	43	118	28	28	29
acres..	4 414	31	272	123	156	391
Land in orchards ----- farms..	746	157	304	62	50	47
acres..	20 924	337	1 465	767	851	1 671
Irrigated ----- farms..	166	23	48	16	15	9
acres..	10 377	47	227	231	377	630
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres ----- farms..	416	138	196	28	19	13
5.0 to 24.9 acres ----- farms..	201	19	102	25	19	15
25.0 to 99.9 acres ----- farms..	67	-	6	9	12	14
100.0 to 249.9 acres ----- farms..	45	-	-	-	-	5
250.0 acres or more ----- farms..	17	-	-	-	-	-
Apples ----- farms..	583	114	234	47	33	37
Bearing and nonbearing ----- farms..	6 371	182	722	371	265	512
pounds..	61 997 343	739 340	2 451 388	2 503 638	1 615 640	3 355 562
Peaches ----- farms..	380	63	133	29	27	32
Bearing and nonbearing ----- farms..	13 622	77	426	220	519	1 124
pounds..	85 419 250	192 707	1 472 971	1 742 215	2 882 798	5 956 735
Berries harvested for sale ----- farms..	600	123	255	41	29	49
acres..	11 848	236	1 193	387	414	578
Irrigated ----- farms..	269	39	98	17	18	25
acres..	7 802	62	529	185	305	226

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)— Con.							
Sweet corn harvested for sale ----- farms..	31	17	21	56	18	2	3
----- acres..	1 305	463	1 036	2 979	(D)	(D)	130
Irrigated ----- farms..	18	9	13	30	10	2	1
----- acres..	904	277	570	2 075	549	(D)	(D)
Tomatoes harvested for sale ----- farms..	43	20	27	55	26	3	1
----- acres..	499	273	358	1 345	1 330	(D)	(D)
Irrigated ----- farms..	26	16	14	37	21	2	1
----- acres..	239	237	234	1 211	1 216	(D)	(D)
Lend in orchards ----- farms..	25	24	17	38	21	-	1
----- acres..	985	2 252	1 845	4 336	(D)	-	(D)
Irrigated ----- farms..	8	11	6	17	13	-	-
----- acres..	411	1 077	750	2 031	4 597	-	-
Farms by bearing end nonbearing acres:							
0.1 to 4.9 acres -----	8	1	1	8	4	-	-
5.0 to 24.9 acres -----	5	6	2	5	2	-	1
25.0 to 99.9 acres -----	8	4	4	7	3	-	-
100.0 to 249.9 acres -----	4	13	10	11	2	-	-
250.0 acres or more -----	-	-	-	7	10	-	-
Apples ----- farms..	21	21	13	27	15	-	1
Bearing end nonbearing ----- acres..	443	738	820	1 167	(D)	-	(D)
----- pounds..	5 041 875	6 866 316	10 614 510	13 406 258	(D)	-	(D)
Peaches ----- farms..	14	17	14	34	17	-	-
Bearing and nonbearing ----- acres..	465	1 492	999	3 109	5 190	-	-
----- pounds..	3 307 954	5 510 284	4 497 202	15 747 164	44 109 220	-	-
Berries harvested for sale ----- farms..	19	19	13	31	12	6	3
----- acres..	687	898	387	1 984	1 582	1 045	2 458
Irrigated ----- farms..	9	13	8	22	11	6	3
----- acres..	510	630	312	1 444	1 207	1 015	1 378

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARMS AND LAND IN FARMS							
Farms.....number.....	9 032	60	156	265	667	578	177
Land in farms.....percent.....	100.0	7	1.7	2.9	7.4	6.4	2.0
Land in farms.....acres.....	894 426	(D)	84 177	99 064	194 576	119 026	24 157
Average size of farm.....acres.....	99	(D)	540	374	292	206	136
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	9 032	60	156	265	667	578	177
.....\$1,000.....	496 003	(D)	204 060	89 356	104 577	41 455	7 867
Average per farm.....dollars.....	54 916	(D)	1 308 075	337 194	156 787	71 721	44 446
Farms by value of sales:							
Less than \$1,000 (see text).....	1 494	-	-	-	-	-	-
\$1,000 to \$2,499.....	1 595	-	-	-	-	-	-
\$2,500 to \$4,999.....	1 281	-	-	-	-	-	-
\$5,000 to \$9,999.....	1 163	-	-	-	-	-	-
\$10,000 to \$19,999.....	960	-	-	-	-	-	-
\$20,000 to \$24,999.....	241	-	-	-	-	-	-
\$25,000 to \$39,999.....	455	-	-	-	-	-	-
\$40,000 to \$49,999.....	177	-	-	-	-	-	177
\$50,000 to \$99,999.....	578	-	-	-	-	578	-
\$100,000 to \$249,999.....	667	-	-	-	667	-	-
\$250,000 to \$499,999.....	265	-	-	265	-	-	-
\$500,000 to \$999,999.....	96	-	96	-	-	-	-
\$1,000,000 or more.....	60	60	60	-	-	-	-
Grains.....farms.....	1 883	9	36	78	236	213	46
.....\$1,000.....	32 858	194	2 209	4 840	11 124	6 089	1 057
Sales of \$50,000 or more.....farms.....	174	2	12	29	79	54	-
.....\$1,000.....	18 566	(D)	1 874	4 095	8 802	3 794	-
Corn for grain.....farms.....	976	3	20	42	159	126	23
.....\$1,000.....	(D)	68	1 117	2 220	4 295	2 253	368
Wheat.....farms.....	522	3	14	32	105	95	15
.....\$1,000.....	2 482	16	191	379	764	495	67
Soybeans.....farms.....	1 075	5	22	57	156	141	36
.....\$1,000.....	16 285	91	841	2 019	5 706	3 118	584
Sorghum for grain.....farms.....	31	-	-	-	4	4	1
.....\$1,000.....	148	-	-	-	45	10	(D)
Barley.....farms.....	155	3	7	15	45	35	3
.....\$1,000.....	(D)	(D)	35	102	188	136	32
Oats.....farms.....	88	-	-	4	11	13	1
.....\$1,000.....	123	-	-	9	21	40	(D)
Other grains.....farms.....	226	2	8	21	43	34	4
.....\$1,000.....	456	(D)	25	111	105	37	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	1 939	1	4	22	95	111	31
.....\$1,000.....	9 862	(D)	58	509	1 582	1 796	376
Sales of \$50,000 or more.....farms.....	21	-	-	3	7	11	-
.....\$1,000.....	1 531	-	-	312	570	649	-
Vegetables, sweet corn, and melons.....farms.....	1 908	13	43	112	232	178	61
.....\$1,000.....	101 551	12 460	26 147	27 439	26 355	9 120	2 241
Sales of \$50,000 or more.....farms.....	432	12	40	98	190	104	-
.....\$1,000.....	86 091	(D)	26 073	27 184	25 590	7 245	-
Fruits, nuts, and berries.....farms.....	964	13	28	52	90	70	19
.....\$1,000.....	61 515	27 482	34 131	11 803	8 855	2 750	554
Sales of \$50,000 or more.....farms.....	166	12	46	25	59	36	-
.....\$1,000.....	56 469	(D)	34 059	11 702	8 381	2 327	-
Nursery and greenhouse crops.....farms.....	1 408	27	66	77	161	119	43
.....\$1,000.....	152 782	69 746	92 501	23 319	19 273	6 925	1 706
Sales of \$50,000 or more.....farms.....	347	26	60	69	125	93	-
.....\$1,000.....	140 504	(D)	92 404	23 193	18 526	6 380	-
Other crops.....farms.....	249	3	13	30	55	29	10
.....\$1,000.....	12 031	1 379	3 638	4 073	3 076	734	63
Sales of \$50,000 or more.....farms.....	59	3	11	18	23	7	-
.....\$1,000.....	10 253	1 379	(D)	(D)	2 430	500	-
Poultry and poultry products.....farms.....	797	8	15	5	14	38	8
.....\$1,000.....	27 820	21 274	24 372	587	661	970	197
Sales of \$50,000 or more.....farms.....	28	7	12	2	4	10	-
.....\$1,000.....	26 223	(D)	24 370	(D)	(D)	690	-
Dairy products.....farms.....	452	1	14	45	204	121	22
.....\$1,000.....	55 621	(D)	8 325	12 123	25 579	8 082	(D)
Sales of \$50,000 or more.....farms.....	364	1	45	200	200	105	-
.....\$1,000.....	53 424	(D)	8 325	12 123	25 496	7 479	-
Cattle and calves.....farms.....	2 049	1	17	54	232	172	38
.....\$1,000.....	14 862	(D)	2 136	2 674	3 680	1 741	390
Sales of \$50,000 or more.....farms.....	38	1	10	10	5	5	-
.....\$1,000.....	4 939	(D)	1 972	1 730	917	321	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS AND LAND IN FARMS						
Farms.....number.....	455	241	960	1 163	1 281	3 089
Land in farms.....percent.....	5.0	2.7	10.6	12.9	14.2	34.2
Average size of farm.....acres.....	51 474	22 847	73 875	60 272	58 478	106 490
	113	95	77	52	46	34
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms.....	455	241	960	1 163	1 281	3 089
Average per farm.....\$1,000.....	14 180	5 267	13 485	8 183	4 508	3 065
	31 166	21 856	14 047	7 036	3 519	992
Farms by value of sales:						
Less than \$1,000 (see text).....	-	-	-	-	-	1 494
\$1,000 to \$2,499.....	-	-	-	-	-	1 595
\$2,500 to \$4,999.....	-	-	-	-	1 281	-
\$5,000 to \$9,999.....	-	-	-	1 163	-	-
\$10,000 to \$19,999.....	-	-	960	-	-	-
\$20,000 to \$24,999.....	-	241	-	-	-	-
\$25,000 to \$39,999.....	455	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 to \$249,999.....	-	-	-	-	-	-
\$250,000 to \$499,999.....	-	-	-	-	-	-
\$500,000 to \$999,999.....	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-
Grains.....farms.....	119	78	292	251	213	321
Sales of \$50,000 or more.....\$1,000.....	2 012	1 078	2 441	1 130	536	342
Corn for grain.....farms.....	75	41	148	120	97	125
Wheat.....\$1,000.....	840	287	779	364	170	(D)
Soybeans.....farms.....	35	30	85	43	32	36
Soybeans.....\$1,000.....	84	111	243	66	49	34
Soybeans.....farms.....	75	50	172	145	96	122
Soybeans.....\$1,000.....	1 015	626	1 308	645	276	146
Sorghum for grain.....farms.....	3	2	5	2	4	6
Barley.....\$1,000.....	(D)	5	24	(D)	(D)	8
Oats.....farms.....	6	9	15	10	7	15
Oats.....\$1,000.....	6	31	10	2	(D)	10
Other grains.....farms.....	8	4	15	7	10	15
Other grains.....\$1,000.....	(D)	(D)	13	(D)	(D)	9
Other grains.....farms.....	21	26	26	16	27	27
Other grains.....\$1,000.....	(D)	36	42	31	25	22
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
Sales of \$50,000 or more.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-
Sales of \$50,000 or more.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	97	51	237	264	327	700
Sales of \$50,000 or more.....\$1,000.....	1 104	410	1 569	1 014	804	640
Vegetables, sweet corn, and melons.....farms.....	148	63	275	342	241	213
Sales of \$50,000 or more.....\$1,000.....	3 579	990	3 008	1 880	627	165
Fruits, nuts, and berries.....farms.....	68	32	113	126	125	241
Sales of \$50,000 or more.....\$1,000.....	1 188	421	890	491	251	179
Nursery and greenhouse crops.....farms.....	117	68	219	227	169	142
Sales of \$50,000 or more.....\$1,000.....	3 125	1 270	2 581	1 361	524	179
Other crops.....farms.....	29	8	25	27	7	16
Sales of \$50,000 or more.....\$1,000.....	221	32	130	48	8	8
Poultry and poultry products.....farms.....	14	12	59	128	155	349
Sales of \$50,000 or more.....\$1,000.....	229	96	175	229	163	140
Dairy products.....farms.....	15	4	16	5	2	4
Sales of \$50,000 or more.....\$1,000.....	(D)	66	150	6	(D)	(D)
Cattle and calves.....farms.....	69	36	185	268	336	642
Sales of \$50,000 or more.....\$1,000.....	531	338	947	987	747	691

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		All farms	\$1,000,000 or more					Total
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms.....	661	—	8	7	29	48
	\$1,000.....	5 067	—	78	544	1 222	1 247
Sales of \$50,000 or more	farms.....	22	—	—	2	7	13
	\$1,000.....	2 396	—	—	(D)	(D)	868
Sheep, lambs, and wool	farms.....	637	1	4	9	9	15
	\$1,000.....	717	(D)	14	74	18	40
Sales of \$50,000 or more	farms.....	1	—	—	1	—	—
	\$1,000.....	(D)	—	—	(D)	—	—
Other livestock and livestock products (see text)	farms.....	1 115	6	12	8	30	39
	\$1,000.....	21 336	7 235	10 450	1 370	3 152	1 962
Sales of \$50,000 or more	farms.....	66	5	10	4	21	31
	\$1,000.....	16 824	(D)	(D)	(D)	3 103	1 938
FARM PRODUCTION EXPENSES ¹							
Total farm production expenses	farms.....	9 033	60	156	265	612	590
	\$1,000.....	387 693	(D)	152 625	65 913	69 263	33 542
Average per farm	dollars.....	42 920	(D)	978 367	248 727	113 174	56 852
Livestock and poultry purchased	farms.....	2 154	10	30	40	144	162
	\$1,000.....	15 067	5 200	6 296	1 300	2 525	1 855
Farms with expenses of—							
\$1 to \$4,999	.....	1 789	—	4	11	45	82
\$5,000 to \$24,999	.....	266	—	4	13	70	55
\$25,000 to \$99,999	.....	80	—	9	13	26	25
\$100,000 or more	.....	19	10	13	3	3	—
Feed for livestock and poultry	farms.....	3 606	13	38	62	231	260
	\$1,000.....	34 115	10 601	15 118	3 818	6 266	2 604
Farms with expenses of—							
\$1 to \$4,999	.....	2 826	—	—	5	27	96
\$5,000 to \$24,999	.....	549	—	1	8	81	144
\$25,000 to \$99,999	.....	183	1	5	39	108	17
\$100,000 or more	.....	48	12	32	10	5	1
Commercially mixed formula feeds	farms.....	1 968	11	34	57	214	203
	\$1,000.....	25 220	9 737	13 482	3 016	4 635	1 672
Farms with expenses of—							
\$1 to \$4,999	.....	1 456	1	1	4	30	94
\$5,000 to \$24,999	.....	356	—	—	13	112	98
\$25,000 to \$79,999	.....	113	2	7	28	68	10
\$80,000 or more	.....	43	8	26	12	4	1
Seeds, bulbs, plants, and trees	farms.....	4 832	41	119	233	532	474
	\$1,000.....	19 294	5 412	7 896	3 596	3 465	1 795
Farms with expenses of—							
\$1 to \$999	.....	2 805	3	6	11	59	110
\$1,000 to \$4,999	.....	1 399	1	11	62	250	251
\$5,000 to \$24,999	.....	495	10	42	114	201	108
\$25,000 or more	.....	133	27	60	46	22	5
Commercial fertilizer	farms.....	5 743	51	138	243	578	511
	\$1,000.....	23 767	(D)	4 919	4 570	6 416	3 552
Farms with expenses of—							
\$1 to \$4,999	.....	4 685	5	23	48	166	262
\$5,000 to \$24,999	.....	851	17	50	127	348	240
\$25,000 to \$49,999	.....	158	8	31	57	61	8
\$50,000 or more	.....	49	21	34	11	3	1
Agricultural chemicals	farms.....	5 187	51	138	245	580	499
	\$1,000.....	17 267	2 568	4 539	3 957	4 019	1 915
Farms with expenses of—							
\$1 to \$4,999	.....	4 395	9	32	74	289	346
\$5,000 to \$24,999	.....	657	12	50	115	271	150
\$25,000 to \$49,999	.....	86	10	22	42	19	3
\$50,000 or more	.....	49	20	34	14	1	—
Petroleum products	farms.....	8 563	60	156	263	605	546
	\$1,000.....	19 961	(D)	4 844	3 560	4 244	2 154
Farms with expenses of—							
\$1 to \$4,999	.....	7 637	4	9	29	251	402
\$5,000 to \$24,999	.....	822	16	78	208	345	144
\$25,000 to \$49,999	.....	73	21	43	20	9	—
\$50,000 or more	.....	31	19	26	5	—	—
Gasoline and gasoline	farms.....	7 736	57	151	254	558	506
	\$1,000.....	8 612	800	1 489	1 516	1 661	902
Diesel fuel	farms.....	3 798	52	137	222	513	414
	\$1,000.....	6 139	1 042	1 659	1 098	1 528	725
Natural gas	farms.....	287	9	28	47	54	48
	\$1,000.....	951	239	368	231	161	77
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.....	5 465	59	155	261	598	515
	\$1,000.....	4 260	652	1 329	716	894	450

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs farms...	29	21	90	96	128	200
..... \$1,000...	367	254	558	290	178	147
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Sheep, lambs, and wool farms...	22	8	40	70	109	349
..... (D).....	(D)	14	37	120	(D)	(D)
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Other livestock and livestock products (see text) farms...	54	21	113	188	250	410
..... \$1,000...	1 313	298	1 001	827	580	344
Sales of \$50,000 or more farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
FARM PRODUCTION EXPENSES¹						
Total farm production expenses farms...	510	233	955	1 188	1 341	3 013
..... \$1,000...	11 871	4 080	12 287	9 432	7 568	16 474
Average per farm dollars...	23 276	17 513	12 866	7 953	5 644	5 468
Livestock and poultry purchased farms...	112	22	190	253	340	850
..... \$1,000...	814	33	750	339	557	576
Farms with expenses of—						
\$1 to \$4,999 farms...	72	21	136	238	325	846
\$5,000 to \$24,999 farms...	36	1	51	15	15	4
\$25,000 to \$39,999 farms...	4	-	3	-	-	-
\$100,000 or more farms...	-	-	-	-	-	-
Feed for livestock and poultry farms...	171	37	321	433	514	1 524
..... \$1,000...	968	126	722	889	822	2 677
Farms with expenses of—						
\$1 to \$4,999 farms...	85	25	277	405	494	1 407
\$5,000 to \$24,999 farms...	85	12	43	28	20	105
\$25,000 to \$39,999 farms...	1	-	1	-	-	12
\$100,000 or more farms...	-	-	-	-	-	-
Commercially mixed formula feeds farms...	93	18	147	161	260	768
..... \$1,000...	610	69	242	177	215	1 055
Farms with expenses of—						
\$1 to \$4,999 farms...	35	8	140	156	254	723
\$5,000 to \$24,999 farms...	58	10	7	5	8	45
\$25,000 to \$79,999 farms...	-	-	-	-	-	-
\$80,000 or more farms...	-	-	-	-	-	-
Seeds, bulbs, plants, and trees farms...	363	149	668	678	582	890
..... \$1,000...	635	236	644	397	161	142
Farms with expenses of—						
\$1 to \$999 farms...	141	69	384	524	575	890
\$1,000 to \$4,999 farms...	208	74	279	152	7	-
\$5,000 to \$24,999 farms...	14	6	5	-	-	-
\$25,000 or more farms...	-	-	-	-	-	-
Commercial fertilizer farms...	387	195	745	861	727	1 209
..... \$1,000...	779	320	1 074	832	324	560
Farms with expenses of—						
\$1 to \$4,999 farms...	368	178	714	860	727	1 208
\$5,000 to \$24,999 farms...	19	17	31	1	-	-
\$25,000 to \$49,999 farms...	-	-	-	-	-	1
\$50,000 or more farms...	-	-	-	-	-	-
Agricultural chemicals farms...	386	185	692	756	535	1 016
..... \$1,000...	684	274	660	417	173	271
Farms with expenses of—						
\$1 to \$4,999 farms...	355	183	692	756	534	1 007
\$5,000 to \$24,999 farms...	31	2	-	-	1	9
\$25,000 to \$49,999 farms...	-	-	-	-	-	-
\$50,000 or more farms...	-	-	-	-	-	-
Petroleum products farms...	499	233	834	1 148	1 332	2 675
..... \$1,000...	957	301	928	839	1 066	1 966
Farms with expenses of—						
\$1 to \$4,999 farms...	481	232	933	1 147	1 332	2 675
\$5,000 to \$24,999 farms...	18	-	1	-	-	-
\$25,000 to \$49,999 farms...	-	-	-	1	-	-
\$50,000 or more farms...	-	-	-	-	-	-
Gasoline and gasohol farms...	433	202	845	1 043	1 131	2 451
..... \$1,000...	469	131	527	514	426	779
Diesel fuel farms...	245	134	448	414	486	695
..... \$1,000...	251	106	239	178	121	147
Natural gas farms...	16	3	38	2	24	9
..... \$1,000...	21	4	24	(D)	(D)	7
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms...	420	174	608	668	697	1 222
..... \$1,000...	217	80	137	(D)	(D)	134

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES ¹							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	5 991	57	150	258	589	565	148
..... \$1,000.....	8 921	1 306	2 397	1 661	1 976	929	129
Farms with expenses of—							
\$1 to \$999.....	4 326	2	3	24	108	234	91
\$1,000 to \$4,999.....	1 284	9	45	112	350	307	57
\$5,000 to \$24,999.....	355	34	82	117	131	24	—
\$25,000 or more.....	26	12	20	5	—	—	—
Hired farm labor..... farms.....	2 834	60	151	258	523	402	95
..... \$1,000.....	87 606	(D)	46 472	18 972	13 978	4 852	512
Farms with expenses of—							
\$1 to \$4,999.....	1 512	—	—	2	72	121	68
\$5,000 to \$24,999.....	661	—	3	28	221	232	25
\$25,000 to \$99,999.....	474	8	34	162	223	49	1
\$100,000 or more.....	187	52	114	66	7	—	—
Contract labor..... farms.....	910	29	64	61	118	62	19
..... \$1,000.....	14 830	6 667	8 937	2 260	2 001	594	42
Farms with expenses of—							
\$1 to \$999.....	384	1	1	4	7	2	—
\$1,000 to \$4,999.....	235	3	4	6	31	26	17
\$5,000 to \$24,999.....	188	3	15	24	52	30	2
\$25,000 or more.....	103	22	44	27	28	4	—
Repair and maintenance..... farms.....	7 573	60	153	259	587	548	151
..... \$1,000.....	25 755	3 824	6 182	4 136	4 937	2 714	424
Farms with expenses of—							
\$1 to \$4,999.....	6 310	5	14	34	202	334	130
\$5,000 to \$24,999.....	1 100	14	55	175	367	213	21
\$25,000 to \$49,999.....	118	13	46	45	18	—	—
\$50,000 or more.....	45	28	38	5	—	1	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	2 174	29	71	135	267	209	43
..... \$1,000.....	4 884	747	1 244	669	894	622	55
Farms with expenses of—							
\$1 to \$999.....	1 201	4	12	25	80	79	20
\$1,000 to \$4,999.....	756	4	17	61	121	93	21
\$5,000 to \$24,999.....	200	13	27	48	65	37	2
\$25,000 or more.....	17	8	15	1	1	—	—
Interest expense..... farms.....	2 613	54	137	203	353	309	70
..... \$1,000.....	20 320	4 873	6 852	3 475	3 331	1 542	364
Farms with expenses of—							
\$1 to \$4,999.....	1 741	4	19	62	158	207	48
\$5,000 to \$24,999.....	718	14	52	90	172	97	22
\$25,000 to \$99,999.....	139	25	54	48	23	5	—
\$100,000 or more.....	15	11	12	3	—	—	—
Secured by real estate..... farms.....	1 710	35	100	135	243	163	25
..... \$1,000.....	14 522	3 081	4 479	2 634	2 357	922	215
Farms with expenses of—							
\$1 to \$999.....	317	—	—	7	25	32	1
\$1,000 to \$4,999.....	709	—	9	14	73	67	6
\$5,000 to \$24,999.....	576	9	44	80	129	61	18
\$25,000 or more.....	108	26	47	34	16	3	—
Not secured by real estate..... farms.....	1 395	36	78	121	191	208	63
..... \$1,000.....	5 798	1 792	2 373	841	974	619	149
Farms with expenses of—							
\$1 to \$999.....	593	2	5	34	34	66	16
\$1,000 to \$4,999.....	551	4	13	35	90	95	44
\$5,000 to \$24,999.....	218	16	40	43	64	47	3
\$25,000 or more.....	33	14	20	9	3	—	—
Cash rent..... farms.....	2 013	29	83	168	360	364	81
..... \$1,000.....	10 763	837	2 005	2 073	3 011	1 847	305
Farms with expenses of—							
\$1 to \$4,999.....	1 470	7	22	68	183	218	69
\$5,000 to \$9,999.....	261	8	19	37	76	89	2
\$10,000 to \$24,999.....	200	7	17	38	72	54	10
\$25,000 or more.....	82	7	25	25	29	3	—
Property taxes..... farms.....	8 240	53	142	244	553	492	125
..... \$1,000.....	19 603	951	1 755	1 620	2 666	1 744	276
Farms with expenses of—							
\$1 to \$4,999.....	7 404	11	44	106	351	387	114
\$5,000 to \$9,999.....	614	13	42	150	87	91	11
\$10,000 to \$24,999.....	182	40	18	43	41	14	—
\$25,000 or more.....	40	11	16	4	5	4	—
All other farm production expenses..... farms.....	8 111	60	156	265	612	589	172
..... \$1,000.....	65 537	(D)	33 169	10 244	9 534	4 822	886
Farms with expenses of—							
\$1 to \$4,999.....	6 642	—	2	29	135	245	100
\$5,000 to \$24,999.....	1 029	4	23	89	351	308	72
\$25,000 to \$49,999.....	215	3	16	64	99	36	—
\$50,000 or more.....	225	53	115	83	27	—	—

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms.....	437	191	664	736	749	1 504
..... \$1,000.....	371	137	280	282	261	496
Farms with expenses of—						
\$1 to \$999.....	320	145	604	691	689	1 417
\$1,000 to \$4,999.....	116	46	60	44	60	87
\$5,000 to \$24,999.....	1	—	—	—	—	—
\$25,000 or more.....	—	—	—	1	—	—
Hired farm labor..... farms.....	174	94	227	233	284	393
..... \$1,000.....	739	404	709	401	236	334
Farms with expenses of—						
\$1 to \$4,999.....	114	58	190	220	283	384
\$5,000 to \$24,999.....	59	36	36	12	—	8
\$25,000 to \$29,999.....	1	—	1	1	1	—
\$100,000 or more.....	—	—	—	—	—	—
Contract labor..... farms.....	50	44	38	103	166	125
..... \$1,000.....	277	225	205	120	87	81
Farms with expenses of—						
\$1 to \$999.....	9	7	52	68	130	104
\$1,000 to \$4,999.....	19	17	28	30	36	21
\$5,000 to \$24,999.....	22	20	18	5	—	—
\$25,000 or more.....	—	—	—	—	—	—
Repair and maintenance..... farms.....	450	193	819	948	1 073	2 392
..... \$1,000.....	1 348	351	1 514	1 057	963	2 129
Farms with expenses of—						
\$1 to \$4,999.....	376	175	753	917	1 060	2 309
\$5,000 to \$24,999.....	67	18	58	31	12	83
\$25,000 to \$49,999.....	7	—	1	—	1	—
\$50,000 or more.....	—	—	1	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	151	98	290	276	265	369
..... \$1,000.....	190	203	363	302	150	193
Farms with expenses of—						
\$1 to \$999.....	89	48	166	135	222	325
\$1,000 to \$4,999.....	61	35	119	141	43	44
\$5,000 to \$24,999.....	1	15	5	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Interest expense..... farms.....	235	112	205	208	229	552
..... \$1,000.....	999	304	835	451	438	1 728
Farms with expenses of—						
\$1 to \$4,999.....	163	80	140	188	211	465
\$5,000 to \$24,999.....	72	32	64	20	18	79
\$25,000 to \$99,999.....	—	—	—	—	—	8
\$100,000 or more.....	—	—	—	—	—	—
Secured by real estate..... farms.....	144	64	120	128	138	450
..... \$1,000.....	777	225	660	365	286	1 602
Farms with expenses of—						
\$1 to \$999.....	21	16	8	38	54	115
\$1,000 to \$4,999.....	72	30	51	70	67	250
\$5,000 to \$24,999.....	51	18	61	20	17	77
\$25,000 or more.....	—	—	—	—	—	8
Not secured by real estate..... farms.....	127	64	110	116	138	179
..... \$1,000.....	223	79	175	86	152	126
Farms with expenses of—						
\$1 to \$999.....	63	48	60	84	58	125
\$1,000 to \$4,999.....	52	9	48	32	79	54
\$5,000 to \$24,999.....	12	7	1	—	—	1
\$25,000 or more.....	—	—	1	—	—	—
Cash rent..... farms.....	187	54	249	167	133	167
..... \$1,000.....	472	122	458	231	69	170
Farms with expenses of—						
\$1 to \$4,999.....	168	51	225	166	133	167
\$5,000 to \$9,999.....	11	2	24	1	—	—
\$10,000 to \$24,999.....	8	1	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Property taxes..... farms.....	451	199	825	1 090	1 254	2 865
..... \$1,000.....	1 334	413	1 600	1 745	1 837	4 613
Farms with expenses of—						
\$1 to \$4,999.....	402	187	790	1 048	1 229	2 748
\$5,000 to \$9,999.....	40	11	27	41	24	84
\$10,000 to \$24,999.....	8	1	8	1	1	25
\$25,000 or more.....	1	—	—	—	—	10
All other farm production expenses..... farms.....	509	232	946	1 052	1 070	2 505
..... \$1,000.....	1 304	632	1 545	1 119	842	1 439
Farms with expenses of—						
\$1 to \$4,999.....	427	200	903	1 047	1 062	2 492
\$5,000 to \$24,999.....	82	32	46	8	5	13
\$25,000 to \$49,999.....	—	—	—	—	—	—
\$50,000 or more.....	—	—	—	—	—	—

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999	
		All farms	\$1,000,000 or more Total					
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms.....	number.....	9 034	60	156	265	612	590	172
	\$1,000.....	102 318	(D)	51 434	23 444	26 627	8 970	2 850
Average per farm.....	dollars.....	11 326	(D)	329 708	88 467	43 509	15 203	16 558
Farms with net gains ²	number.....	4 266	52	141	242	534	469	149
Average net gain.....	dollars.....	31 968	721 345	383 451	101 003	53 975	24 741	20 445
Gain of—								
Less than \$1,000.....		693	—	—	1	4	6	1
\$1,000 to \$9,999.....		1 784	1	7	12	41	84	20
\$10,000 to \$49,999.....		1 190	4	9	52	241	330	128
\$50,000 or more.....		599	47	125	177	248	49	—
Farms with net losses.....	number.....	4 768	8	15	23	78	121	23
Average net loss.....	dollars.....	7 143	302 147	175 480	43 434	28 146	21 765	8 545
Loss of—								
Less than \$1,000.....		799	—	1	1	1	15	—
\$1,000 to \$9,999.....		3 174	1	2	4	22	38	18
\$10,000 to \$49,999.....		747	2	6	6	44	60	5
\$50,000 or more.....		48	5	6	12	11	8	—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms.....	729	7	27	66	187	118	25
	\$1,000.....	6 777	88	465	1 450	2 301	1 271	216
Other farm-related income ¹	farms.....	2 414	13	30	64	126	157	64
	\$1,000.....	6 787	136	253	443	850	829	398
Customwork and other agricultural services.....	farms.....	651	2	7	21	39	70	23
	\$1,000.....	2 382	(D)	28	130	261	567	65
Gross cash rent or share payments.....	farms.....	660	7	10	11	15	35	9
	\$1,000.....	1 631	9	32	41	373	114	72
Forest products and Christmas trees.....	farms.....	992	3	4	10	23	30	24
	\$1,000.....	1 682	(D)	106	95	109	90	150
Other farm-related income sources.....	farms.....	574	3	14	38	67	70	36
	\$1,000.....	1 092	19	86	177	107	58	111
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms.....	174	1	10	28	55	33	6
	\$1,000.....	4 592	(D)	318	1 494	1 552	779	114
Corn.....	farms.....	159	1	9	27	50	32	6
	\$1,000.....	3 872	(D)	271	1 150	1 376	702	(D)
Wheat.....	farms.....	14	—	—	3	3	—	—
	\$1,000.....	—	(D)	—	(D)	10	(D)	—
Soybeans.....	farms.....	20	—	1	3	6	4	1
	\$1,000.....	(D)	—	(D)	265	124	73	(D)
Sorghum, barley, and oats.....	farms.....	5	—	1	2	2	—	—
	\$1,000.....	(D)	—	(D)	(D)	(D)	—	—
Cotton.....	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms.....	4	—	1	—	1	1	—
	\$1,000.....	(D)	—	(D)	—	(D)	(D)	—
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	8 268	55	145	261	658	556	168
	acres.....	642 534	29 203	66 488	80 352	156 244	93 200	18 057
Harvested cropland.....	farms.....	7 288	51	140	256	649	534	160
	acres.....	484 805	25 086	55 753	65 419	132 030	71 774	13 741
Farms by acres harvested:								
1 to 49 acres.....		5 160	12	29	48	138	185	94
50 to 99 acres.....		868	3	8	26	131	115	26
100 to 199 acres.....		620	2	13	15	162	115	16
200 to 499 acres.....		475	14	48	93	147	101	24
500 to 999 acres.....		137	13	31	26	62	17	—
1,000 to 1,999 acres.....		25	5	9	7	8	1	—
2,000 acres or more.....		3	2	2	—	1	—	—
Cropland:								
Pasture or grazing only.....	farms.....	3 057	6	23	54	181	172	40
	acres.....	72 785	(D)	2 983	3 933	8 543	7 637	1 636
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	828	10	24	47	82	90	28
	acres.....	27 027	1 430	2 319	2 878	5 195	4 708	1 057
On which all crops failed.....	farms.....	352	1	9	6	38	26	11
	acres.....	5 329	(D)	489	78	904	457	(D)
In cultivated summer fallow.....	farms.....	97	1	4	3	13	10	2
	acres.....	2 558	(D)	351	665	474	190	(D)
Idle.....	farms.....	1 469	13	46	79	162	125	45
	acres.....	50 030	1 504	4 593	7 379	9 098	8 434	1 466
Total woodland.....	farms.....	4 117	27	74	119	333	278	71
	acres.....	152 454	7 458	11 624	11 702	23 623	15 589	4 364
Woodland pastured.....	farms.....	956	5	9	17	75	66	13
	acres.....	20 356	956	1 010	1 356	3 278	2 375	140
Woodland not pastured.....	farms.....	3 524	23	67	102	291	244	58
	acres.....	132 098	6 502	10 614	10 346	20 345	13 194	4 224

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....number...	510	233	955	1 186	1 341	3 014
.....\$1,000...	4 128	982	1 106	-1 008	-2 825	-13 391
Average per farm.....dollars...	8 095	4 215	1 159	-850	-2 107	-4 443
Farms with net gains ².....number...	405	154	626	535	369	
Average net gain.....dollars...	13 943	9 895	6 562	3 346	1 421	560
Gain of—						
Less than \$1,000.....	18	20	53	74	217	299
\$1,000 to \$9,999.....	144	60	460	568	318	70
\$10,000 to \$49,999.....	243	74	113	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses.....number...	105	79	329	544	806	2 645
Average net loss.....dollars...	14 465	6 857	9 123	5 802	4 448	5 141
Loss of—						
Less than \$1,000.....	9	7	43	81	182	459
\$1,000 to \$9,999.....	49	59	197	363	535	1 887
\$10,000 to \$49,999.....	46	13	84	99	88	296
\$50,000 or more.....	1	-	5	1	1	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms...	53	28	91	54	30	50
.....\$1,000.....	490	112	317	75	33	48
Other farm-related income ¹.....farms...	140	75	253	293	418	794
.....\$1,000.....	606	178	669	523	865	1 172
Customwork and other agricultural services.....farms...	37	15	89	62	128	160
.....\$1,000.....	276	64	286	139	271	295
Gross cash rent or share payments.....farms...	58	15	65	77	97	268
.....\$1,000.....	108	9	120	127	232	403
Forest products and Christmas trees.....farms...	34	39	101	138	234	355
.....\$1,000.....	45	93	193	202	324	274
Other farm-related income sources.....farms...	39	25	60	39	57	129
.....\$1,000.....	177	12	70	55	38	200
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms...	11	8	17	3	3	-
.....\$1,000.....	135	58	123	12	6	-
Corn.....farms...	9	8	15	2	1	-
.....\$1,000.....	101	58	119	(D)	(D)	-
Wheat.....farms...	1	1	1	1	2	-
.....\$1,000.....	(D)	-	(D)	(D)	(D)	-
Soybeans.....farms...	1	4	4	-	-	-
.....\$1,000.....	(D)	-	(D)	-	-	-
Sorghum, barley, and oats.....farms...	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cotton.....farms...	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms...	1	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms...	430	230	910	1 093	1 168	2 649
.....acres...	37 407	16 089	52 465	37 103	33 532	51 597
Harvested cropland.....farms...	406	222	871	1 026	1 011	2 013
.....acres...	27 413	12 864	37 477	23 532	19 831	24 971
Farms by acres harvested:						
1 to 49 acres.....	256	134	549	859	915	1 953
50 to 99 acres.....	47	31	203	148	76	51
100 to 199 acres.....	49	70	49	99	16	8
200 to 499 acres.....	32	8	14	3	4	1
500 to 999 acres.....	1	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms...	95	47	259	356	471	1 359
.....acres...	3 466	1 531	8 653	7 492	8 015	18 896
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms...	58	21	89	100	102	187
.....acres...	2 862	444	1 932	1 599	1 545	2 488
On which all crops failed.....farms...	28	10	39	65	37	83
.....acres...	(D)	123	284	735	530	1 145
In cultivated summer fallow.....farms...	5	3	10	8	17	22
.....acres...	(D)	59	106	97	346	205
Idle.....farms...	117	36	183	169	185	322
.....acres...	3 174	1 068	4 013	3 648	3 265	3 892
Total woodland.....farms...	197	109	420	520	611	1 385
.....acres...	10 090	4 009	12 843	13 670	14 389	30 565
Woodland pastured.....farms...	36	21	101	107	169	342
.....acres...	925	1 152	1 650	1 466	2 276	4 728
Woodland not pastured.....farms...	178	95	495	454	495	1 170
.....acres...	9 165	2 857	11 193	12 210	12 113	25 837

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999	
		\$1,000,000 or more	Total					
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms..... acres.....	1 536 34 849	5 656	12 1 526	27 2 806	100 5 787	95 3 515	18 844
Land in house lots, ponds, roads, wasteland, etc.	farms..... acres.....	6 498 64 589	39 2 595	111 4 539	192 4 204	448 8 922	371 6 742	117 892
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms..... acres.....	483 24 542	4 187	19 1 650	49 4 908	145 8 402	85 5 523	18 647
Conservation reserve program	farms..... acres..... (D)	26 (D)	3 —	3 —	4 569	4 484	3 (D)	2 62
Value of land and buildings ¹	farms..... \$1,000..... Average per farm	9 034 3 579 251 396 198	60 (D) (D)	156 365 260 2 341 410	265 363 516 1 371 758	612 548 104 895 595	590 422 477 716 063	172 74 451 432 855
Average per acre	dollars..... dollars.....	3 969 (D)	4 339 (D)	3 670 (D)	2 851 (D)	3 343 (D)	3 442 (D)	
Farms by value group:								
\$1 to \$39,999	1 152	—	2	1	1	10	—	
\$40,000 to \$69,999	802	—	1	1	6	27	22	
\$70,000 to \$99,999	723	1	1	2	19	18	2	
\$100,000 to \$149,999	1 101	3	6	2	30	40	11	
\$150,000 to \$199,999	792	1	3	5	35	46	34	
\$200,000 to \$499,999	2 663	5	18	77	227	188	54	
\$500,000 to \$999,999	1 186	8	40	86	161	183	30	
\$1,000,000 to \$1,999,999	411	13	41	52	90	54	15	
\$2,000,000 to \$4,999,999	139	20	30	22	29	8	4	
\$5,000,000 or more	65	9	14	17	14	16	—	
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment	farms..... \$1,000.....	9 015 340 478	60 25 250	156 44 843	265 45 393	612 63 319	590 38 779	172 8 123
Farms by value group:								
\$1 to \$4,999	1 132	—	—	—	5	8	—	
\$5,000 to \$9,999	2 065	1	1	2	3	24	14	
\$10,000 to \$19,999	1 793	1	3	4	16	87	36	
\$20,000 to \$49,999	2 147	—	8	18	98	126	70	
\$50,000 to \$99,999	979	7	23	56	213	212	35	
\$100,000 to \$199,999	594	12	39	105	196	108	7	
\$200,000 to \$499,999	272	22	59	74	78	25	10	
\$500,000 or more	33	17	23	6	3	—	—	
SELECTED MACHINERY AND EQUIPMENT ¹								
Motortrucks, including pickups	farms..... number.....	7 440 16 064	60 (D)	155 1 232	262 1 469	601 2 348	569 1 779	167 573
Wheel tractors	farms..... number.....	8 115 23 375	57 744	150 1 499	257 1 885	586 3 276	565 2 583	164 347
Less than 40 horsepower (PTO)	farms..... number.....	6 422 12 264	42 294	112 562	189 800	391 1 225	394 1 112	103 227
40 horsepower (PTO) or more	farms..... number.....	4 626 11 111	49 450	126 837	234 1 085	534 2 051	477 1 471	135 320
Grain and bean combines	farms..... number.....	947 1 096	8 9	29 36	56 69	166 198	174 208	55 74
Cottonpickers and strippers	farms..... number.....	— —	— —	— —	— —	— —	— —	— —
Mower conditioners	farms..... number.....	2 360 2 641	5 12	24 36	59 81	260 299	240 252	38 39
Pickup balers	farms..... number.....	2 129 2 467	4 6	24 38	49 61	247 296	238 306	27 39
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer	farms..... acres on which used.....	5 743 403 728	51 22 718	138 52 999	243 60 395	578 108 096	511 70 687	149 10 608
Lime	farms..... acres on which used..... tons.....	2 167 87 008 104 761	26 6 882 8 762	74 14 258 16 633	133 16 376 18 595	311 19 179 24 545	212 10 207 11 255	46 1 750 1 838
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms..... acres on which used.....	3 096 150 241	42 16 291	118 29 876	208 30 966	433 40 178	343 18 607	137 3 084
Nematodes in crops	farms..... acres on which used.....	351 15 613	16 915	18 2 047	38 3 825	58 4 675	51 3 167	21 725
Diseases in crops and orchards	farms..... acres on which used.....	1 544 65 983	32 12 016	75 20 360	127 15 962	215 14 245	146 5 514	75 1 302
Weeds, grass, or brush in crops and pasture	farms..... acres on which used.....	3 170 268 203	39 16 212	111 36 579	189 43 835	433 71 301	372 49 835	134 7 885
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms..... (D)	9 (D)	9 3 107	39 4 713	39 3 482	41 2 910	18 1 057	9 102

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured ----- farms.....	61	30	137	171	232	653
acres.....	1 478	1 178	2 602	2 736	3 341	9 036
Land in house lots, ponds, roads, wetland, etc. farms.....	312	156	665	833	953	2 340
acres.....	2 499	1 571	5 965	6 757	7 216	15 282
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs ----- farms.....	42	21	59	22	12	11
acres.....	1 584	423	968	276	99	62
Conservation reserve program ----- farms.....	4	4	1	2	3	-
acres.....	79	53	(D)	(D)	(D)	-
Value of land and buildings ¹ ----- farms.....	510	233	955	1 186	1 341	3 014
\$1,000.....	172 607	78 196	346 048	244 383	318 582	645 627
Average per farm ----- dollars.....	338 445	335 605	362 354	206 056	237 570	214 209
Average per acre ----- dollars.....	3 376	4 110	4 255	3 886	5 662	5 997
Farms by value group:						
\$1 to \$39,999 -----	52	50	85	158	223	570
\$40,000 to \$69,999 -----	39	27	109	161	145	264
\$70,000 to \$99,999 -----	47	10	84	96	163	281
\$100,000 to \$149,999 -----	65	20	105	184	248	380
\$150,000 to \$199,999 -----	56	20	83	112	130	268
\$200,000 to \$499,999 -----	132	38	292	390	264	983
\$500,000 to \$999,999 -----	87	49	128	68	118	236
\$1,000,000 to \$1,999,999 -----	30	18	46	6	29	30
\$2,000,000 to \$4,999,999 -----	1	1	22	1	1	1
\$5,000,000 or more -----	2	-	1	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment ----- farms.....	510	233	953	1 186	1 341	2 997
\$1,000.....	18 786	7 835	31 013	25 092	19 954	37 341
Farms by value group:						
\$1 to \$4,999 -----	27	14	75	208	272	523
\$5,000 to \$9,999 -----	93	21	136	171	237	1 363
\$10,000 to \$19,999 -----	47	47	209	300	451	593
\$20,000 to \$49,999 -----	209	104	363	418	333	400
\$50,000 to \$99,999 -----	84	30	101	79	44	102
\$100,000 to \$199,999 -----	47	16	51	6	4	15
\$200,000 to \$499,999 -----	3	1	17	4	-	1
\$500,000 or more -----	-	-	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups ----- farms.....	465	200	816	1 040	976	2 189
number.....	921	392	1 409	1 788	1 296	3 057
Wheel tractors ----- farms.....	448	210	921	1 098	1 165	2 551
number.....	1 447	642	2 421	2 433	2 256	4 386
Less than 40 horsepower (PTO) ----- farms.....	312	161	721	975	949	2 115
number.....	753	379	1 283	1 610	1 339	2 974
40 horsepower (PTO) or more ----- farms.....	323	129	586	482	572	1 028
number.....	694	263	1 138	823	917	1 412
Grain and bean combines ----- farms.....	78	27	171	27	92	72
number.....	83	29	205	27	92	75
Cottonpickers and strippers ----- farms.....	-	-	-	-	-	-
number.....	-	-	-	-	-	-
Mower conditioners ----- farms.....	143	39	307	244	399	607
number.....	162	40	338	279	431	684
Pickup balers ----- farms.....	126	57	255	234	327	545
number.....	128	58	340	260	344	597
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer ----- farms.....	387	195	745	861	727	1 209
acres on which used -----	21 247	6 891	31 727	21 198	8 198	11 682
Lime ----- farms.....	124	57	188	290	225	507
acres on which used -----	3 602	3 107	4 633	6 160	2 183	5 553
tons.....	4 374	3 462	6 182	8 079	2 979	6 819
Sprays, dusts, granules, fumigants, etc., to control--						
Insects on hay and other crops ----- farms.....	242	118	378	391	301	427
acres on which used -----	9 822	3 440	5 899	4 533	1 396	2 440
Nematodes in crops ----- farms.....	21	9	23	12	55	-
acres on which used -----	238	24	411	155	24	324
Diseases in crops and orchards ----- farms.....	116	52	147	182	149	260
acres on which used -----	2 136	1 547	1 475	1 570	672	1 200
Weeds, grass, or brush in crops and pasture ----- farms.....	218	117	406	492	254	442
acres on which used -----	14 379	6 499	20 096	10 896	3 051	3 847
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms.....	15	4	17	24	12	20
acres on which used -----	96	22	165	98	117	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

item		\$500,000 or more					
		All farms	\$1,000,000 or more					Total
TENURE AND RACE OF OPERATOR							
All operators	9 032	60	156	265	667	578	177
Full owners	6 410	29	68	89	234	239	95
Part owners	1 782	21	69	147	338	239	47
Tenants	840	10	19	29	95	100	35
White	8 929	59	152	261	663	576	177
Full owners	6 337	29	66	87	230	238	95
Part owners	1 767	20	67	147	338	239	47
Tenants	825	10	19	27	95	99	35
Black and other races	103	1	4	4	4	2	—
Full owners	73	—	2	2	4	1	—
Part owners	15	1	2	—	—	—	—
Tenants	15	—	—	2	—	1	—
OWNED AND RENTED LAND							
Land owned	farms... 8 206	50	137	236	573	481	142
acres... 580 218		28 101	50 779	49 284	98 114	55 526	15 510
Owned land in farms	farms... 8 192	50	137	236	572	478	142
acres... 539 199		27 504	49 462	48 048	89 068	52 826	14 128
Land rented or leased from others	farms... 2 634	31	89	176	434	340	82
acres... 358 790		12 418	34 855	51 400	106 137	66 463	10 379
Rented or leased land in farms	farms... 2 622	31	88	176	433	339	82
acres... 355 227		12 408	34 715	51 016	105 508	66 200	10 029
Land rented or leased to others	farms... 756	10	17	16	31	39	19
acres... 44 582		607	1 457	1 620	9 675	2 963	1 732
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	7 174	30	105	203	543	455	116
Not on farm operated	1 388	26	42	46	93	95	52
Not reported	470	4	9	16	31	28	9
Operators by principal occupation:							
Farming	4 180	52	138	250	622	475	139
Other	4 852	8	18	15	45	103	38
Operators by days of work off farm:							
None	3 199	44	122	215	512	367	97
Any	5 375	11	22	38	112	175	67
1 to 99 days	725	3	6	24	43	61	19
100 to 199 days	984	2	3	5	21	34	16
200 days or more	3 666	6	13	9	48	80	32
Not reported	458	5	12	12	43	36	13
Operators by years on present farm:							
2 years or less	411	3	5	5	21	15	5
3 or 4 years	658	1	2	9	31	29	12
5 to 9 years	1 629	4	7	33	81	96	24
10 years or more	4 971	41	111	182	407	354	103
Average years on present farm	17.9	26.0	25.7	22.3	21.0	21.3	20.1
Not reported	1 363	11	31	36	127	84	33
Operators by age group:							
Under 25 years	80	—	1	1	8	7	3
25 to 34 years	770	6	14	13	51	82	27
35 to 44 years	1 832	11	27	68	167	111	31
45 to 49 years	1 157	5	14	40	71	68	23
50 to 54 years	1 104	6	18	39	82	70	27
55 to 59 years	1 057	10	29	33	108	63	19
60 to 64 years	1 044	12	25	38	89	72	14
65 to 69 years	803	6	16	17	53	48	8
70 years and over	1 185	4	12	16	38	57	25
Average age	52.9	53.0	53.1	51.1	50.9	50.9	50.4
Operators by sex:							
Male	8 070	60	154	258	642	554	171
Female	962	—	2	7	25	24	6
Operators of Spanish origin (see text)	29	—	—	—	1	1	—
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms... 7 530	5	31	132	442	416	127
acres... 594 577		(D)	12 870	44 329	124 842	85 081	17 398
Partnership	farms... 740	7	28	52	119	84	27
acres... 133 063		3 417	13 729	26 988	36 971	18 677	3 828
Corporation:							
Family held	farms... 651	43	87	74	91	68	19
acres... 140 513		32 486	53 498	25 301	27 655	11 604	1 469
More than 10 stockholders	farms... 5	1	2	—	2	—	—
10 or less stockholders	farms... 646	42	85	74	89	68	19
Other than family held	farms... 53	3	6	2	9	5	2
acres... 9 901		2 043	2 816	(D)	1 156	1 924	(D)
More than 10 stockholders	farms... 3	—	1	—	—	1	—
10 or less stockholders	farms... 50	3	5	2	9	4	2
Other—cooperative, estate or trust, institutional, etc.	farms... 58	2	4	5	6	5	2
acres... 16 272		(D)	1 264	(D)	3 952	1 740	(D)

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
TENURE AND RACE OF OPERATOR						
All operators	455	241	960	1 163	1 281	3 089
Full owners	259	151	656	1 012	1 012	2 709
Part owners	125	51	190	170	161	245
Tenants	62	39	114	98	108	141
White	444	240	952	1 149	1 264	3 051
Full owners	263	150	649	884	998	2 677
Part owners	122	51	190	169	160	237
Tenants	59	39	113	96	106	137
Black and other races	11	1	8	14	17	38
Full owners	5	1	7	11	14	26
Part owners	3	—	—	1	1	8
Tenants	3	—	1	2	2	4
OWNED AND RENTED LAND						
Land owned	396	202	850	1 067	1 173	2 949
farms.....	34 947	13 932	53 220	50 417	52 068	106 421
acres.....	333	202	846	1 065	1 173	2 948
Owned land in farms.....	31 972	13 538	50 363	46 198	47 893	95 713
Land rented or leased from others	189	90	306	268	269	391
farms.....	19 967	9 309	24 105	14 265	10 723	11 181
acres.....	187	90	304	268	269	386
Rented or leased land in farms	19 502	9 309	23 512	14 074	10 595	10 767
Land rented or leased to others.....	60	17	93	109	100	255
farms.....	3 440	394	3 450	4 410	4 319	11 122
acres.....						
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	335	181	707	933	1 037	2 559
Not on farm operated	95	46	197	183	190	349
Not reported	25	14	56	47	54	181
Operators by principal occupation:						
Farming	298	137	489	453	403	776
Other	157	104	471	710	878	2 313
Operators by days of work off farm:						
None	188	92	323	328	306	649
Any	229	136	579	770	910	2 337
1 to 59 days	43	20	43	95	93	235
100 to 199 days	45	33	131	158	159	379
200 days or more	141	79	356	527	658	1 723
Not reported	38	13	58	65	65	103
Operators by years on present farm:						
2 years or less	25	11	35	49	66	174
3 or 4 years	21	11	61	111	263	263
5 to 9 years	62	36	181	199	234	676
10 years or more	282	124	525	657	668	1 558
Average years on present farm	21.4	18.0	19.3	18.6	16.6	15.1
Not reported	65	41	158	168	202	418
Operators by age group:						
Under 25 years	6	3	12	10	13	16
25 to 34 years	49	23	74	107	115	215
35 to 44 years	56	57	182	203	266	664
45 to 49 years	51	34	108	128	153	467
50 to 54 years	59	26	87	127	158	411
55 to 59 years	61	25	114	151	122	332
60 to 64 years	64	26	125	127	136	326
65 to 69 years	47	22	112	121	132	227
70 years and over	62	25	146	189	186	429
Average age	54.0	51.3	54.1	54.1	53.2	53.0
Operators by sex:						
Male	424	221	880	1 043	1 118	2 605
Female	31	20	80	120	163	484
Operators of Spanish origin (see text)	3	—	3	2	4	15
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	367	199	838	1 047	1 138	2 793
farms.....	40 989	16 716	63 215	52 622	49 868	86 649
acres.....	41	23	66	67	75	158
Partnership	6 680	2 540	5 635	4 626	4 457	8 932
Corporation:						
Family held	42	15	46	41	60	108
farms.....	3 372	2 715	3 215	1 853	3 590	6 341
acres.....	42	15	46	41	60	107
More than 10 stockholders	—	—	—	—	—	—
10 or less stockholders	4	2	2	2	1	18
Other than family held	(D)	(D)	(D)	(D)	(D)	1 775
farms.....	4	2	2	2	1	17
acres.....	—	—	—	—	—	—
More than 10 stockholders	—	—	—	—	—	—
10 or less stockholders	—	—	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	1	2	8	6	7	12
farms.....	(D)	(D)	(D)	(D)	(D)	2 783
acres.....						

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres	1 862	2	10	21	45	49	25
10 to 49 acres	3 549	7	19	20	63	100	50
50 to 69 acres	679	3	6	10	44	46	18
70 to 99 acres	688	3	3	16	52	41	11
100 to 139 acres	601	4	8	18	57	58	21
140 to 179 acres	348	2	5	15	64	59	10
180 to 219 acres	258	-	8	15	50	36	8
220 to 259 acres	200	3	3	19	40	44	5
260 to 499 acres	481	7	26	64	132	84	19
500 to 999 acres	292	18	45	53	96	51	9
1,000 to 1,999 acres	60	9	17	10	20	10	1
2,000 acres or more	14	4	6	4	4	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 026	-	1	10	59	76	22
Field crops, except cash grains (013)	1 141	1	3	12	19	27	7
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	1	3	12	19	27	7
Vegetables and melons (016)	1 432	10	32	85	172	131	52
Fruits and tree nuts (017)	696	11	21	33	52	38	12
Horticultural specialties (018)	1 179	25	59	67	118	98	38
General farms, primarily crop (019)	284	-	3	2	13	18	6
Livestock, except dairy, poultry, and animal specialties (021)	1 563	-	2	6	11	25	8
Beef cattle, except feedlots (0212)	576	-	2	3	3	8	4
Dairy farms (024)	413	1	13	42	188	116	22
Poultry and eggs (025)	233	7	12	2	4	14	4
Animal specialties (027)	1 081	5	10	4	20	31	6
General farms, primarily livestock and animal specialties (029)	84	-	-	2	11	4	-
LIVESTOCK							
Cattle and calves inventory	farms... 2 231 number... 77 581	1 (D)	17 6 710	55 11 679	238 24 916	174 11 346	41 1 765
Farms with—							
1 to 9	1 096	-	1	2	11	14	9
10 to 49	670	-	1	5	22	36	26
50 to 99	230	-	-	-	77	96	3
100 to 199	173	-	2	13	117	26	2
200 to 499	57	-	8	35	11	2	1
500 or more	5	1	5	-	-	-	-
Cows and heifers that had calved	farms... 1 671 number... 43 426	1 (D)	16 3 747	48 6 516	224 15 340	158 6 648	31 962
Beef cows	farms... 1 176 number... 11 359	-	3 55	9 169	41 681	44 1 134	11 332
Farms with—							
1 to 9	843	-	1	3	27	16	5
10 to 49	299	-	2	5	9	19	4
50 to 99	25	-	-	1	4	7	1
100 to 199	9	-	-	-	1	2	1
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows	farms... 584 number... 32 067	1 (D)	13 3 692	44 6 347	202 14 659	124 5 514	22 630
Farms with—							
1 to 4	136	-	-	-	3	6	-
5 to 9	22	-	-	-	1	19	22
10 to 49	134	-	-	-	19	62	30
50 to 99	210	-	-	5	149	55	-
100 to 199	63	-	2	31	30	-	-
200 to 499	19	1	11	8	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	farms... 1 253 number... 24 626	1 (D)	14 2 815	47 4 268	206 8 304	147 3 626	28 486
Steers, steer calves, bulls, and bull calves	farms... 1 428 number... 9 529	1 (D)	12 148	34 885	129 1 272	98 1 072	28 317
Cattle and calves sold	farms... 2 049 number... 43 257	1 (D)	17 4 618	54 7 254	232 13 229	172 6 208	38 1 119
Calves	\$1,000... 14 862 farms... 965 number... 21 091	(D) 1	2 136 16 1 714	2 674 46 4 516	3 680 192 6 852	1 741 137 3 633	390 30 471
Cattle	\$1,000... 2 815 farms... 1 819 number... 22 186	(D) 1	17 2 804 2 008	49 2 738 1 745	635 2 277 3 044	414 2 575 1 326	45 648 345
Fattened on grain and concentrates	\$1,000... 12 047 farms... 715 number... 4 589	(D) - (D)	8 2 (D)	5 5 (D)	3 3 (D)	30 30 415	8 60 38
	\$1,000... 2 422	-	(D)	(D)	424	217	60

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS BY SIZE						
1 to 9 acres	63	38	179	283	314	835
10 to 49 acres	160	79	340	466	592	1 660
50 to 99 acres	30	19	74	103	118	211
100 to 199 acres	37	13	84	149	103	179
200 to 499 acres	26	30	122	82	75	102
500 to 999 acres	33	23	54	27	21	37
1,000 to 1,999 acres	32	16	32	20	25	21
2,000 acres or more	27	20	21	11	14	14
1,000 to 1,999 acres	45	9	46	17	17	22
2,000 acres or more	12	5	8	4	2	7
1,000 to 1,999 acres	-	-	-	1	-	1
2,000 acres or more	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	62	47	166	152	148	283
Field crops, except cash grains (013)	37	20	108	138	223	547
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	37	20	108	138	223	547
Vegetables and melons (016)	120	45	219	285	180	111
Fruits and tree nuts (017)	36	19	61	63	66	195
Horticultural specialties (018)	104	61	181	185	149	119
General farms, primarily crop (019)	7	6	32	24	7	166
Livestock, except dairy, poultry, and animal specialties (021)	28	22	90	193	306	872
Beef cattle, except feedlots (0212)	11	10	30	78	117	310
Dairy farms (024)	15	3	11	1	1	1
Poultry and eggs (025)	7	3	9	23	34	121
Animal specialties (027)	39	13	74	89	156	639
General farms, primarily livestock and animal specialties (029)	-	2	9	10	11	35
LIVESTOCK						
Cattle and calves inventory	71	34	212	287	347	755
Farms with—	2 092	1 087	4 846	4 214	3 821	5 105
1 to 9	17	11	87	137	210	597
10 to 49	39	16	100	141	132	152
50 to 99	14	4	19	6	5	6
100 to 199	1	3	6	3	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved	54	24	141	209	244	522
Beet cows	1 180	525	2 124	2 113	1 732	2 529
Farms with—	38	20	118	192	199	481
1 to 9	14	10	62	118	163	424
10 to 49	23	5	52	69	54	57
50 to 99	1	-	2	3	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	20	6	30	23	33	67
Farms with—	550	58	310	58	96	153
1 to 4	5	3	16	18	27	58
5 to 9	-	-	1	5	-	8
10 to 49	14	3	13	-	-	1
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	40	16	120	138	176	321
Steers, steer calves, bulls, and bull calves	507	235	1 453	854	985	1 093
Farms with—	47	25	152	199	242	462
1 to 4	395	327	1 269	1 247	1 104	1 483
Cattle and calves sold	69	36	185	268	336	642
Farms with—	1 438	765	2 631	2 397	1 723	1 875
1 to 4	531	338	947	947	747	807
5 to 9	28	17	79	109	107	204
10 to 49	542	290	1 087	739	514	633
50 to 99	83	87	148	143	98	105
100 to 199	61	32	167	32	250	310
200 to 499	896	475	1 544	1 658	1 209	1 242
500 or more	448	251	799	844	649	587
Fattened on grain and concentrates	18	15	77	117	137	275
Farms with—	134	144	503	609	487	617
1 to 4	76	90	275	364	310	314

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..	680	--	7	7	35	53	6
..... number..	31 968	--	503	1 417	6 935	7 805	1 458
Farms with—							
1 to 24	499	--	3	4	18	22	2
25 to 49	57	--	2	--	5	7	--
50 to 99	49	--	--	--	1	3	--
100 to 199	36	--	1	1	1	--	--
200 to 499	26	--	1	1	3	9	4
500 or more	13	--	--	1	6	4	--
Used or to be used for breeding	275	--	2	1	18	23	2
..... farms..	3 042	--	(D)	(D)	579	584	(D)
Other	631	--	6	6	33	51	6
..... number..	28 926	--	(D)	(D)	6 356	7 221	(D)
Hogs and pigs sold	661	--	8	7	29	48	5
..... farms..	52 320	--	648	5 325	14 463	11 627	1 696
..... number..	5 067	--	78	544	1 222	1 247	185
Feeder pigs	118	--	1	--	6	6	--
..... farms..	9 438	--	(D)	--	(D)	130	--
..... number..	333	--	(D)	--	(D)	5	--
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms..	283	--	3	1	18	24	2
..... number..	3 675	--	14	(D)	715	872	(D)
Dec. 1 and May 31	262	--	3	1	18	23	2
..... farms..	1 913	--	(D)	(D)	344	446	(D)
..... number..	206	--	2	1	14	23	2
June 1 and Nov. 30	1 762	--	(D)	(D)	371	426	(D)
..... number..							
Sheep and lambs of all ages inventory..... farms..	685	1	4	9	12	16	3
..... number..	12 524	(D)	232	110	571	933	35
Ewes 1 year old or older	554	1	4	5	7	10	2
..... farms..	7 591	(D)	127	59	300	263	(D)
..... number..							
Sheep and lambs sold	588	1	4	7	9	13	2
..... farms..	10 622	(D)	95	849	309	925	(D)
Sheep and lambs shorn	518	1	4	6	7	12	2
..... farms..	9 882	(D)	256	81	365	303	(D)
..... pounds of wool..	69 504	(D)	1 546	580	1 901	2 839	(D)
Horses and ponies inventory..... farms..	2 363	8	17	12	38	62	16
..... number..	23 155	989	1 448	315	1 164	1 127	357
Horses and ponies sold	730	4	6	7	22	30	6
..... farms..	2 863	(D)	344	102	272	258	58
Goats inventory	417	--	1	2	5	7	--
..... farms..	2 645	--	(D)	(D)	11	47	--
Goats sold	144	--	1	1	--	1	--
..... farms..	1 945	--	(D)	(D)	--	(D)	--
..... number..							
POULTRY							
Chickens 3 months old or older inventory .. farms..	950	8	14	3	14	27	6
..... number..	2 130 533	1 912 819	2 032 220	147	1 693	31 715	6 062
Farms with—							
1 to 399	906	1	4	3	13	17	4
400 to 3,199	31	--	--	--	1	7	--
3,200 to 9,999	2	--	--	--	--	2	--
10,000 to 19,999	1	--	--	--	--	1	--
20,000 to 49,999	2	--	--	--	--	--	--
50,000 to 99,999	2	1	2	--	--	--	--
100,000 or more	6	6	--	--	--	--	--
Hens and pullets of laying age	940	8	14	2	14	26	6
..... farms..	(D)	(D)	1 804 005	(D)	(D)	14 660	6 062
Pullets 3 months old or older not of laying age	152	2	1	1	1	8	--
..... farms..	(D)	(D)	228 215	(D)	(D)	17 055	--
Hens and pullets sold	202	7	11	--	3	9	--
..... farms..	1 196 474	996 036	1 126 086	--	345	47 325	--
..... number..							
Broilers and other meat-type chickens sold	90	--	--	2	1	6	--
..... farms..	453 843	--	--	(D)	(D)	120 268	--
Farms with—							
1 to 1,999	78	--	--	--	--	2	--
2,000 to 59,999	10	--	--	1	1	3	--
60,000 to 99,999	1	--	--	--	--	1	--
100,000 or more	1	--	--	1	--	--	--
Turkey hens kept for breeding	42	--	1	--	--	--	--
..... farms..	173	--	(D)	--	--	--	--
..... number..	87	--	2	2	4	6	--
Turkeys sold	351	--	(D)	(D)	31 250	12 223	--
..... farms..	148 857	--	(D)	(D)			
..... number..							

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms..	25	20	94	91	118	224
..... number.....	1 723	1 695	4 793	1 901	2 173	1 565
Farms with—						
1 to 24.....	12	6	57	67	98	210
25 to 49.....	1	—	12	9	12	5
50 to 99.....	6	4	11	13	5	5
100 to 199.....	4	9	8	2	2	—
200 to 499.....	2	1	5	—	1	—
500 or more.....	—	—	1	—	—	—
Used or to be used for breeding..... farms..	15	13	45	48	48	60
..... number.....	284	234	486	411	222	170
Other..... farms..	24	19	88	81	108	209
..... number.....	1 439	1 461	4 307	1 490	1 951	1 395
Hogs and pigs sold..... farms..	29	21	90	96	128	200
..... number.....	3 396	2 886	5 946	3 218	1 763	1 352
Feeder pigs..... farms..	367	254	558	290	176	147
..... number.....	7	7	18	23	22	28
..... \$1,000.....	396	856	1 910	1 235	630	493
..... \$1,000.....	21	34	74	42	18	16
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms..	15	14	46	50	50	60
..... number.....	304	342	545	424	256	141
Dec. 1 and May 31..... farms..	14	14	41	47	44	55
..... number.....	156	168	249	240	168	100
June 1 and Nov. 30..... farms..	12	14	37	38	35	28
..... number.....	148	174	296	184	88	41
Sheep and lambs of all ages inventory..... farms..	19	10	45	73	122	372
..... number.....	1 020	75	417	2 091	1 947	5 133
Ewes 1 year old or older..... farms..	18	6	31	64	102	305
..... number.....	(D)	27	245	1 257	1 270	3 242
Sheep and lambs sold..... farms..	21	8	38	64	102	320
..... number.....	(D)	207	640	1 573	1 543	3 410
Sheep and lambs shorn..... farms..	14	5	28	56	92	292
..... number.....	(D)	161	502	1 665	1 678	3 988
pounds of wool.....	(D)	1 133	3 010	11 101	11 985	29 418
Horses and ponies inventory..... farms..	77	37	179	257	358	1 310
..... number.....	923	489	1 482	2 104	2 555	11 190
Horses and ponies sold..... farms..	44	14	81	102	162	256
..... number.....	269	48	396	274	382	460
Goats inventory..... farms..	6	7	29	49	71	240
..... number.....	228	35	149	280	511	1 369
Goats sold..... farms..	—	2	11	21	27	80
..... number.....	—	(D)	91	243	416	591
POULTRY						
Chickens 3 months old or older inventory..... farms..	25	16	78	136	166	465
..... number.....	6 595	4 917	7 677	12 360	10 894	16 253
Farms with—						
1 to 399.....	22	13	75	129	162	464
400 to 3,199.....	3	3	3	7	4	1
3,200 to 9,999.....	—	—	—	—	—	—
10,000 to 19,999.....	—	—	—	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Hens and pullets of laying age..... farms..	22	16	78	136	164	462
..... number.....	6 493	4 713	7 509	11 921	9 128	14 846
Pullets 3 months old or older not of laying age..... farms..	3	3	6	20	35	72
..... number.....	102	204	168	432	1 766	1 407
Hens and pullets sold..... farms..	8	20	81	81	81	81
..... number.....	(D)	(D)	8 696	2 289	2 431	2 525
Broilers and other meat-type chickens sold..... farms..	1	—	8	20	20	32
..... number.....	(D)	—	8 490	22 602	2 550	1 333
Farms with—						
1 to 1,999.....	1	—	7	16	20	32
2,000 to 59,999.....	—	—	1	4	—	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Turkey hens kept for breeding..... farms..	2	1	6	5	8	19
..... number.....	(D)	(D)	30	10	22	103
Turkeys sold..... farms..	3	6	13	17	13	34
..... number.....	199	—	1 957	876	707	389

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for grain or seed	farms... 1 405	3	25	61	234	189	25
	acres... 74 938	587	4 353	11 112	25 199	13 903	2 109
	bushels... 7 570 456	61 226	437 720	1 247 137	2 642 110	1 404 101	215 920
Irrigated	farms... 48	1	3	6	13	4	-
	acres... 1 897	(D)	519	366	738	114	-
Farms by acres harvested:							
1 to 24 acres	743	-	-	3	36	50	3
25 to 99 acres	427	1	9	19	98	92	13
100 to 249 acres	185	1	8	27	78	40	9
250 to 499 acres	40	1	8	6	20	5	-
500 acres or more	10	-	-	6	2	2	-
Corn for silage or green chop	farms... 568	1	14	40	187	112	10
	acres... 23 099	(D)	2 590	3 854	9 837	3 438	214
	tons, green... 362 347	(D)	43 720	61 149	157 729	49 893	3 053
Irrigated	farms... 5	-	-	-	3	-	-
	acres... 95	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	247	-	-	5	21	49	6
25 to 99 acres	269	-	4	16	145	62	4
100 to 249 acres	45	-	5	18	20	1	-
250 to 499 acres	7	1	5	1	1	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain	farms... 551	3	14	34	105	96	15
	acres... 21 070	220	1 139	1 896	6 331	4 604	593
	bushels... 869 823	7 088	47 927	83 499	289 812	177 242	26 588
Irrigated	farms... 6	-	-	2	-	-	-
	acres... 191	-	-	(D)	125	-	-
Farms by acres harvested:							
1 to 24 acres	278	-	1	12	28	37	6
25 to 99 acres	216	2	7	13	54	46	8
100 to 249 acres	54	1	5	9	22	12	1
250 to 499 acres	3	-	1	-	1	1	-
500 acres or more	-	-	-	-	-	-	-
Berley for grain	farms... 225	4	10	23	70	43	4
	acres... 8 582	293	652	1 517	2 921	1 883	339
	bushels... 546 825	18 491	40 901	101 922	185 924	126 844	21 515
Irrigated	farms... 3	1	1	-	1	-	-
	acres... (D)	(D)	(D)	-	(D)	-	-
Soybeans for beans	farms... 1 091	5	22	57	160	141	36
	acres... 106 296	703	5 729	11 881	34 198	20 073	4 129
	bushels... 3 153 039	16 952	158 993	379 783	1 078 121	602 569	111 706
Irrigated	farms... 33	-	-	3	11	4	-
	acres... 2 159	-	-	319	1 035	283	-
Farms by acres harvested:							
1 to 24 acres	317	-	-	7	21	16	3
25 to 99 acres	459	1	3	18	48	49	18
100 to 249 acres	203	4	12	14	37	53	9
250 to 499 acres	74	3	3	11	6	19	6
500 acres or more	38	-	4	7	23	4	-
Irish potatoes	farms... 105	2	4	14	18	13	2
	acres... 6 404	(D)	1 680	2 794	1 236	494	(D)
	cwt... 1 212 276	(D)	368 253	524 385	198 553	86 376	(D)
Irrigated	farms... 62	2	4	13	15	10	2
	acres... 5 158	(D)	1 680	2 095	853	391	(D)
Sweetpotatoes	farms... 127	1	8	15	32	15	5
	acres... 2 299	(D)	550	593	774	125	33
	bushels... 502 586	(D)	134 600	122 735	171 547	28 267	6 700
Irrigated	farms... 86	1	6	11	26	9	3
	acres... 1 763	(D)	400	501	610	86	25
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 3 226	2	18	53	262	234	55
	acres... 122 451	(D)	3 480	7 049	24 432	16 336	3 617
	tons, dry... 262 323	(D)	8 670	19 747	65 194	41 673	6 986
Irrigated	farms... 44	-	-	1	4	4	-
	acres... 738	-	-	(D)	(D)	117	-
Farms by acres harvested:							
1 to 24 acres	1 860	1	1	5	33	47	17
25 to 99 acres	1 058	-	2	9	134	9	25
100 to 249 acres	271	-	9	36	85	38	10
250 to 499 acres	36	1	6	3	9	6	3
500 acres or more	1	-	-	-	1	-	-
Alfalfa hay	farms... 1 578	2	15	46	219	185	35
	acres... 45 208	(D)	1 439	2 642	12 128	8 259	1 087
	tons, dry... 128 887	(D)	3 694	10 407	41 722	24 773	3 232
Irrigated	farms... 32	-	-	-	4	3	-
	acres... 444	-	-	-	54	60	-
Vegetables harvested for sale (see text)	farms... 1 906	13	43	112	232	178	61
	acres... 72 521	7 205	14 783	17 380	20 326	9 259	2 002
Irrigated	farms... 851	12	40	100	185	120	37
	acres... 51 173	6 263	12 776	14 606	14 388	5 727	1 035
Farms by acres harvested:							
0.1 to 4.9 acres	702	-	-	3	8	10	4
5.0 to 24.9 acres	649	1	3	7	22	41	23
25.0 to 99.9 acres	366	2	5	27	138	112	32
100.0 to 249.9 acres	140	-	15	59	53	11	2
250.0 acres or more	51	10	20	16	11	4	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED						
Corn for grain or seed ----- farms... 94 45 191 170 136 235						
acres... 5 255 1 752 5 211 2 761 1 735						
bushels... 532 841 170 131 470 342 223 131 115 811 105 212						
Irrigated ----- farms... 4 - 2 3 8 5						
acres... 45 - (D) (D) 31 (D)						
Farms by acres harvested:						
1 to 24 acres ----- 29 24 117 132 124 225						
25 to 99 acres ----- 52 15 69 38 12 10						
100 to 249 acres ----- 12 6 5 - - -						
250 to 499 acres ----- 1 - - - - -						
500 acres or more ----- - - - - - -						
Corn for silage or green chop ----- farms... 23 8 52 31 30 61						
acres... 594 108 1 161 482 288 533						
tons, green ----- 8 730 1 341 17 648 7 683 4 839 6 492						
Irrigated ----- farms... - 1 - 1 - -						
acres... - (D) (D) - - -						
Farms by acres harvested:						
1 to 24 acres ----- 17 7 36 23 25 58						
25 to 99 acres ----- 5 1 16 8 5 3						
100 to 249 acres ----- 1 - - - - -						
250 to 499 acres ----- - - - - - -						
500 acres or more ----- - - - - - -						
Wheat for grain ----- farms... 35 31 90 49 36 46						
acres... 965 1 035 2 529 807 643 528						
bushels... 37 252 47 286 97 687 27 204 20 859 14 467						
Irrigated ----- farms... - - - 1 - -						
acres... - - - (D) - - -						
Farms by acres harvested:						
1 to 24 acres ----- 13 13 62 39 28 39						
25 to 99 acres ----- 22 18 23 10 8 7						
100 to 249 acres ----- - - 5 - - -						
250 to 499 acres ----- - - - - - -						
500 acres or more ----- - - - - - -						
Berley for grain ----- farms... 8 7 19 15 11 15						
acres... 124 199 489 208 94 156						
bushels... 6 772 13 326 31 699 6 718 4 217 6 997						
Irrigated ----- farms... - 1 - - - -						
acres... - (D) - - - -						
Soybeans for beans ----- farms... 76 50 173 147 98 131						
acres... 6 850 4 409 9 659 5 135 2 399 1 834						
bushels... 208 846 124 684 267 356 135 784 54 540 30 557						
Irrigated ----- farms... - 7 4 4 31						
acres... - 435 56 - - -						
Farms by acres harvested:						
1 to 24 acres ----- 11 5 48 43 56 107						
25 to 99 acres ----- 37 23 99 100 40 24						
100 to 249 acres ----- 25 22 25 4 2 -						
250 to 499 acres ----- 3 - 1 - - -						
500 acres or more ----- - - - - - -						
Irish potatoes ----- farms... 15 6 7 11 4 11						
acres... (D) 5 27 10 2 11						
cwt... (D) 1 225 5 129 2 465 459 2 558						
Irrigated ----- farms... 13 1 - 1 - 2						
acres... 128 (D) - (D) (D) (D) (D)						
Sweetpotatoes ----- farms... 18 2 15 12 3 2						
acres... 110 (D) 65 30 (D) (D) (D)						
bushels... 17 808 (D) 12 720 3 359 2 (D) (D)						
Irrigated ----- farms... 12 2 12 3 3 1						
acres... 68 (D) 61 (D) (D) (D) (D)						
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms... 131 78 318 385 491 1 211						
acres... 8 363 3 863 14 270 11 216 12 210 17 103						
tons, dry ----- 18 536 7 807 29 103 21 417 19 725 23 365						
Irrigated ----- farms... 6 - 4 5 5 15						
acres... 88 - 158 30 56 93						
Farms by acres harvested:						
1 to 24 acres ----- 47 35 115 207 302 1 051						
25 to 99 acres ----- 53 30 171 171 170 151						
100 to 249 acres ----- 25 13 31 6 8 9						
250 to 499 acres ----- 6 1 1 1 1 -						
500 acres or more ----- - - - - - -						
Alfalfa hay ----- farms... 85 41 170 171 205 406						
acres... 2 467 1 528 4 456 3 321 3 595 4 286						
tons, dry ----- 7 497 3 948 11 245 7 581 7 179 7 608						
Irrigated ----- farms... 6 4 4 4 3 8						
acres... 64 - 141 28 39 38						
Vegetables harvested for sale (see text) ----- farms... 148 63 275 342 241 213						
acres... 2 852 765 2 470 1 645 673 366						
Irrigated ----- farms... 57 24 93 83 96 46						
acres... 1 067 257 659 404 177 78						
Farms by acres harvested:						
0.1 to 4.9 acres ----- 13 6 63 184 218 199						
5.0 to 24.9 acres ----- 34 50 200 156 28 14						
25.0 to 99.9 acres ----- 3 - 12 2 1 -						
100.0 to 249.9 acres ----- - - - - - -						
250.0 acres or more ----- - - - - - -						

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		\$1,000,000 or more	Total				
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)— Con.							
Sweet corn harvested for sale	farms...	807	3	10	30	89	85
	acres...	11 988	139	672	2 170	3 946	2 360
Irrigated	farms...	266	3	8	26	59	49
	acres...	6 838	139	467	1 851	2 401	1 473
Tomatoes harvested for sale	farms...	948	5	25	50	102	91
	acres...	6 767	215	1 392	1 710	1 760	602
Irrigated	farms...	363	5	22	45	73	50
	acres...	4 414	215	1 038	1 463	1 343	245
Land in orchards	farms...	746	6	16	37	55	36
	acres...	20 924	3 201	6 328	4 934	4 524	1 376
Irrigated	farms...	166	5	14	18	36	11
	acres...	10 377	2 382	4 763	2 189	2 618	269
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		416	—	—	1	5	9
5.0 to 24.9 acres		201	1	1	4	12	9
25.0 to 99.9 acres		67	—	1	9	20	14
100.0 to 249.9 acres		45	1	5	17	16	4
250.0 acres or more		17	4	9	6	2	—
Apples	farms...	563	3	11	28	36	28
Bearing and nonbearing	acres...	6 371	460	1 092	1 783	1 276	452
	pounds...	61 997 343	8 478 400	16 783 634	23 783 400	10 760 655	4 736 631
Peaches	farms...	380	6	16	30	49	29
Bearing and nonbearing	acres...	13 622	2 679	5 162	3 080	3 193	874
	pounds...	85 419 250	31 688 600	48 040 068	16 569 336	15 119 234	3 141 294
Berries harvested for sale	farms...	600	7	13	28	56	51
	acres...	11 848	3 953	4 316	2 427	1 810	1 126
Irrigated	farms...	269	7	12	26	42	38
	acres...	7 802	2 873	3 212	1 593	1 465	843

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED—Con.						
Vegetables harvested for sale (see text)— Con.						
Sweet corn harvested for sale ----- farms..	67	26	115	153	113	93
acres..	712	170	678	484	196	91
Irrigated ----- farms..	25	6	19	23	26	12
acres..	293	39	87	51	39	10
Tomatoes harvested for sale ----- farms..	83	42	150	166	114	92
acres..	322	144	323	186	87	47
Irrigated ----- farms..	33	15	28	37	31	16
acres..	110	37	56	43	16	8
Land in orchards ----- farms..	31	19	70	91	113	266
acres..	474	286	699	354	601	884
Irrigated ----- farms..	6	4	15	22	12	25
acres..	66	10	87	86	58	77
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	10	6	26	67	80	208
5.0 to 24.9 acres	14	11	39	24	30	56
25.0 to 99.9 acres	7	2	4	-	2	2
100.0 to 249.9 acres	-	-	1	-	1	-
250.0 acres or more	-	-	-	-	-	-
Apples ----- farms..	26	15	50	70	87	206
Bearing and nonbearing..acres..	257	128	314	172	297	532
pounds..	2 033 454	298 315	1 527 227	659 188	433 894	482 945
Peaches ----- farms..	16	10	32	38	48	104
Bearing and nonbearing..acres..	136	105	259	112	220	154
pounds..	508 949	268 839	490 581	301 288	231 200	97 625
Berries harvested for sale ----- farms..	51	26	76	90	72	127
acres..	467	292	427	347	168	265
Irrigated ----- farms..	28	15	32	32	14	26
acres..	234	99	177	90	10	34

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcana and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
FARMS AND LAND IN FARMS									
Farms.....number.....	9 032	1 026	1 141	-	-	1 141	1 432	596	
.....percent.....	100.0	11.4	12.6	-	-	12.6	15.9	6.6	
Land in farms.....acres.....	894 426	204 196	121 369	-	-	121 369	126 248	(D)	
Average size of farm.....acres.....	99	199	106	-	-	106	88	(D)	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text).....farms.....	9 032	1 026	1 141	-	-	1 141	1 432	596	
.....\$1,000.....	496 003	25 925	17 923	-	-	17 923	103 912	59 731	
Average per farm.....dollars.....	54 916	25 268	15 708	-	-	15 708	72 564	100 219	
Farms by value of sales:									
Less than \$1,000 (see text).....	1 494	108	247	-	-	247	31	105	
\$1,000 to \$2,499.....	1 595	175	300	-	-	300	80	90	
\$2,500 to \$4,999.....	1 281	148	223	-	-	223	180	66	
\$5,000 to \$9,999.....	1 163	152	138	-	-	138	285	63	
\$10,000 to \$19,999.....	960	166	108	-	-	108	219	61	
\$20,000 to \$24,999.....	241	47	20	-	-	20	45	19	
\$25,000 to \$39,999.....	455	62	37	-	-	37	120	36	
\$40,000 to \$49,999.....	177	22	7	-	-	7	52	12	
\$50,000 to \$99,999.....	578	76	27	-	-	27	131	38	
\$100,000 to \$249,999.....	667	59	19	-	-	19	172	52	
\$250,000 to \$499,999.....	265	10	12	-	-	12	85	33	
\$500,000 to \$999,999.....	96	1	2	-	-	2	22	10	
\$1,000,000 or more.....	60	-	1	-	-	1	10	11	
Grains.....farms.....	1 883	1 019	164	-	-	164	226	23	
.....\$1,000.....	32 858	22 562	1 901	-	-	1 901	2 860	89	
Sales of \$50,000 or more.....farms.....	174	124	11	-	-	11	11	-	
.....\$1,000.....	18 566	14 301	948	-	-	948	1 289	-	
Corn for grain.....farms.....	976	522	106	-	-	106	74	13	
.....(D).....	(D)	8 677	797	-	-	797	607	49	
Wheat.....farms.....	522	277	45	-	-	45	58	3	
.....\$1,000.....	2 482	1 563	190	-	-	190	289	(D)	
Soybeans.....farms.....	1 075	675	59	-	-	59	137	10	
.....\$1,000.....	16 285	11 558	811	-	-	811	1 767	35	
Sorghum for grain.....farms.....	31	20	-	-	-	-	2	-	
.....\$1,000.....	148	123	-	-	-	-	(D)	-	
Barley.....farms.....	155	76	11	-	-	11	30	-	
.....\$1,000.....	(D)	341	23	-	-	23	125	-	
Oats.....farms.....	88	41	15	-	-	15	1	-	
.....\$1,000.....	123	71	11	-	-	11	(D)	-	
Other grains.....farms.....	226	83	29	-	-	29	46	1	
.....\$1,000.....	456	228	70	-	-	70	67	(D)	
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Tobacco.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Hay, silage, and field seeds.....farms.....	1 939	213	1 083	-	-	1 083	106	25	
.....\$1,000.....	9 862	1 409	5 870	-	-	5 870	331	73	
Sales of \$50,000 or more.....farms.....	21	3	15	-	-	15	1	-	
.....\$1,000.....	1 531	176	1 040	-	-	1 040	(D)	-	
Vegetables, sweet corn, and melons.....farms.....	1 906	62	51	-	-	51	1 432	98	
.....\$1,000.....	101 551	670	1 452	-	-	1 452	94 275	1 771	
Sales of \$50,000 or more.....farms.....	432	4	8	-	-	8	393	11	
.....\$1,000.....	86 091	313	1 331	-	-	1 331	81 387	1 122	
Fruits, nuts, and berries.....farms.....	964	8	36	-	-	36	214	558	
.....\$1,000.....	61 515	73	216	-	-	216	2 580	56 809	
Sales of \$50,000 or more.....farms.....	166	1	2	-	-	2	14	142	
.....\$1,000.....	56 469	(D)	(D)	-	-	(D)	1 678	53 233	
Nursery and greenhouse crops.....farms.....	1 406	10	9	-	-	9	137	17	
.....\$1,000.....	152 762	125	9	-	-	9	1 406	359	
Sales of \$50,000 or more.....farms.....	347	1	-	-	-	-	5	2	
.....\$1,000.....	140 504	(D)	-	-	-	-	320	(D)	
Other crops.....farms.....	249	9	62	-	-	62	125	14	
.....\$1,000.....	12 031	183	7 769	-	-	7 769	2 021	549	
Sales of \$50,000 or more.....farms.....	59	-	37	-	-	37	10	3	
.....\$1,000.....	10 253	-	7 484	-	-	7 484	964	(D)	
Poultry and poultry products.....farms.....	797	24	44	-	-	44	66	12	
.....\$1,000.....	27 820	55	27	-	-	27	75	11	
Sales of \$50,000 or more.....farms.....	28	-	-	-	-	-	-	-	
.....\$1,000.....	26 223	-	-	-	-	-	-	-	
Dairy products.....farms.....	452	5	1	-	-	1	3	-	
.....\$1,000.....	55 621	127	(D)	-	-	(D)	31	-	
Sales of \$50,000 or more.....farms.....	364	2	1	-	-	1	-	-	
.....\$1,000.....	53 424	(D)	(D)	-	-	(D)	-	-	
Cattle and calves.....farms.....	2 049	112	146	-	-	146	59	8	
.....\$1,000.....	14 862	556	389	-	-	389	149	14	
Sales of \$50,000 or more.....farms.....	38	-	-	-	-	-	-	-	
.....\$1,000.....	4 939	(D)	-	-	-	-	-	-	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
FARMS AND LAND IN FARMS								
Farms.....number.....	1 179	284	1 563	576	413	233	1 081	84
.....percent.....	13.1	3.1	17.3	6.4	4.6	2.6	12.0	9
Land in farms.....acres.....	52 432	(D)	85 389	44 579	134 150	13 351	40 329	15 026
Average size of farm.....acres.....	44	(D)	55	77	325	57	37	179
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	1 179	284	1 563	576	413	233	1 081	84
.....\$1,000.....	151 828	7 523	13 294	5 967	63 353	28 374	21 015	3 125
Average per farm.....dollars.....	128 777	26 490	8 506	10 360	153 397	121 778	19 440	37 197
Farms by value of sales:								
Less than \$1,000 (see text).....farms.....	10	156	280	117	1	62	473	21
\$1,000 to \$2,499.....	109	10	532	193	1	59	166	14
\$2,500 to \$4,999.....	149	7	306	117	1	34	156	11
\$5,000 to \$9,999.....	185	24	193	78	1	23	89	10
\$10,000 to \$19,999.....	181	32	90	30	11	9	74	9
\$20,000 to \$24,999.....	61	6	22	10	3	3	13	2
\$25,000 to \$39,999.....	104	7	28	11	15	7	39	—
\$40,000 to \$49,999.....	38	6	8	4	4	4	6	—
\$50,000 to \$99,999.....	98	18	25	8	116	14	31	4
\$100,000 to \$249,999.....	118	13	11	3	188	4	20	11
\$250,000 to \$499,999.....	67	2	6	3	42	2	4	2
\$500,000 to \$999,999.....	34	3	2	2	12	5	5	—
\$1,000,000 or more.....	25	—	—	—	1	7	5	—
Grains.....								
.....farms.....	48	94	97	32	155	17	14	26
.....\$1,000.....	288	1 099	314	172	2 782	177	47	741
Sales of \$50,000 or more.....farms.....	—	4	1	1	15	1	—	7
.....\$1,000.....	—	(D)	(D)	(D)	1 128	(D)	—	504
Corn for grain.....								
.....farms.....	15	63	53	23	95	10	4	21
.....\$1,000.....	43	485	112	73	1 446	79	(D)	515
Wheat.....farms.....	12	27	17	6	68	2	2	2
.....\$1,000.....	39	73	21	9	274	(D)	(D)	26
Soybeans.....farms.....	26	46	30	8	68	8	4	12
.....\$1,000.....	183	495	159	86	976	88	21	191
Sorghum for grain.....								
.....farms.....	1	2	2	—	1	2	—	1
.....\$1,000.....	(D)	(D)	(D)	—	(D)	(D)	—	(D)
Barley.....farms.....	1	10	6	1	14	3	2	2
.....\$1,000.....	(D)	24	5	(D)	30	5	(D)	30
Oats.....farms.....	2	10	9	6	7	—	—	—
.....\$1,000.....	(D)	(D)	(D)	(D)	(D)	—	(D)	(D)
Other grains.....farms.....	6	19	11	—	24	2	1	4
.....\$1,000.....	16	22	9	—	32	(D)	(D)	5
Cotton and cottonseed.....								
.....farms.....	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—
Tobacco.....								
.....farms.....	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—
Hay, silage, and field seeds.....								
.....farms.....	37	88	229	94	68	12	49	29
.....\$1,000.....	55	719	442	229	456	20	103	383
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—	2
.....\$1,000.....	—	—	—	—	—	—	—	(D)
Vegetables, sweet corn, and melons.....								
.....farms.....	92	74	37	3	9	23	13	17
.....\$1,000.....	918	2 155	72	(D)	125	63	6	45
Sales of \$50,000 or more.....farms.....	6	10	—	—	—	—	—	—
.....\$1,000.....	378	1 560	—	—	—	—	—	—
Fruits, nuts, and berries.....								
.....farms.....	38	41	33	6	—	17	7	12
.....\$1,000.....	149	1 463	14	2	—	191	2	19
Sales of \$50,000 or more.....farms.....	—	6	—	—	—	—	—	—
.....\$1,000.....	—	1 172	—	—	—	—	—	—
Nursery and greenhouse crops.....								
.....farms.....	1 179	32	14	2	2	1	4	3
.....\$1,000.....	150 220	530	53	(D)	(D)	(D)	11	4
Sales of \$50,000 or more.....farms.....	337	2	—	—	—	—	—	—
.....\$1,000.....	139 614	(D)	—	—	—	—	—	—
Other crops.....								
.....farms.....	5	23	4	—	2	5	—	—
.....\$1,000.....	9	936	(Z)	—	(D)	(D)	—	—
Sales of \$50,000 or more.....farms.....	—	7	—	—	1	—	—	—
.....\$1,000.....	—	872	—	—	(D)	(D)	—	—
Poultry and poultry products.....								
.....farms.....	34	26	255	62	21	233	46	36
.....\$1,000.....	38	113	82	17	43	27 304	16	46
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	28	—	—
.....\$1,000.....	—	—	—	—	—	26 223	—	—
Dairy products.....								
.....farms.....	1	1	7	4	413	—	—	21
.....\$1,000.....	(D)	(D)	261	254	53 818	—	—	1 234
Sales of \$50,000 or more.....farms.....	—	—	1	1	348	—	—	12
.....\$1,000.....	—	—	(D)	—	51 848	—	—	1 104
Cattle and calves.....								
.....farms.....	27	57	1 110	555	411	28	43	48
.....\$1,000.....	28	408	6 934	5 152	5 737	43	73	531
Sales of \$50,000 or more.....farms.....	—	1	15	13	17	—	—	3
.....\$1,000.....	—	(D)	3 199	(D)	1 373	—	—	198

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ----- farms..	661	35	40	-	-	40	51	5
\$1,000..	5 067	135	(D)	-	-	(D)	123	6
Sales of \$50,000 or more ----- farms..	22	-	-	-	-	-	-	-
\$1,000..	2 396	-	-	-	-	-	-	-
Sheep, lambs, and wool ----- farms..	637	20	75	-	-	75	29	16
\$1,000..	717	15	45	-	-	45	12	7
Sales of \$50,000 or more ----- farms..	1	-	-	-	-	-	-	-
\$1,000..	(D)	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	1 115	16	49	-	-	49	55	18
\$1,000..	21 336	18	48	-	-	48	48	43
Sales of \$50,000 or more ----- farms..	66	-	-	-	-	-	-	-
\$1,000..	16 824	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES ¹								
Total farm production expenses ----- farms..	9 033	1 202	1 111	-	-	1 111	1 524	556
\$1,000..	387 693	27 730	18 881	-	-	18 881	77 888	42 255
Average per farm ----- dollars..	42 920	23 070	16 995	-	-	16 995	51 108	75 998
Livestock and poultry purchased ----- farms..	2 154	121	149	-	-	149	125	26
\$1,000..	15 067	231	380	-	-	380	61	36
Farms with expenses of—								
\$1 to \$4,999 -----	1 789	113	125	-	-	125	124	26
\$5,000 to \$24,999 -----	266	8	24	-	-	24	1	-
\$25,000 to \$99,999 -----	80	-	-	-	-	-	-	-
\$100,000 or more -----	19	-	-	-	-	-	-	-
Feed for livestock and poultry ----- farms..	3 606	183	289	-	-	289	179	69
\$1,000..	34 115	302	386	-	-	386	176	72
Farms with expenses of—								
\$1 to \$4,999 -----	2 826	165	277	-	-	277	173	69
\$5,000 to \$24,999 -----	549	18	11	-	-	11	6	-
\$25,000 to \$99,999 -----	163	-	1	-	-	1	-	-
\$100,000 or more -----	48	-	-	-	-	-	-	-
Commercially mixed formula feeds ----- farms..	1 968	75	132	-	-	132	76	32
\$1,000..	25 220	99	152	-	-	152	90	16
Farms with expenses of—								
\$1 to \$4,999 -----	1 456	70	131	-	-	131	75	32
\$5,000 to \$24,999 -----	356	5	-	-	-	-	1	-
\$25,000 to \$79,999 -----	113	-	-	-	-	1	-	-
\$80,000 or more -----	43	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms..	4 832	1 091	487	-	-	487	1 284	224
\$1,000..	19 294	2 220	1 445	-	-	1 445	4 071	483
Farms with expenses of—								
\$1 to \$999 -----	2 805	541	361	-	-	361	723	141
\$1,000 to \$4,999 -----	1 399	446	93	-	-	93	370	54
\$5,000 to \$24,999 -----	495	99	18	-	-	18	160	27
\$25,000 or more -----	133	5	15	-	-	15	31	2
Commercial fertilizer ----- farms..	5 743	979	583	-	-	583	1 524	405
\$1,000..	23 767	4 527	2 065	-	-	2 065	7 678	1 560
Farms with expenses of—								
\$1 to \$4,999 -----	4 685	784	492	-	-	492	1 202	326
\$5,000 to \$24,999 -----	851	157	73	-	-	73	236	63
\$25,000 to \$49,999 -----	158	36	15	-	-	15	64	13
\$50,000 or more -----	49	2	3	-	-	3	22	3
Agricultural chemicals ----- farms..	5 187	965	391	-	-	391	1 215	466
\$1,000..	17 267	2 551	1 543	-	-	1 543	6 164	3 348
Farms with expenses of—								
\$1 to \$4,999 -----	4 395	818	335	-	-	335	912	340
\$5,000 to \$24,999 -----	657	142	40	-	-	40	243	92
\$25,000 to \$49,999 -----	86	5	9	-	-	9	39	22
\$50,000 or more -----	49	-	7	-	-	7	21	12
Petroleum products ----- farms..	8 563	1 173	1 074	-	-	1 074	1 504	537
\$1,000..	18 981	2 119	1 321	-	-	1 321	4 762	1 611
Farms with expenses of—								
\$1 to \$4,999 -----	7 637	1 055	1 036	-	-	1 036	1 232	458
\$5,000 to \$24,999 -----	822	115	33	-	-	33	245	69
\$25,000 to \$49,999 -----	73	3	4	-	-	4	23	7
\$50,000 or more -----	31	-	1	-	-	1	4	3
Gasoline and gasoline ----- farms..	7 736	986	857	-	-	857	1 451	485
\$1,000..	8 612	794	858	-	-	858	2 549	817
Diesel fuel ----- farms..	3 798	743	517	-	-	517	588	298
\$1,000..	6 139	979	481	-	-	481	1 445	552
Natural gas ----- farms..	287	35	8	-	-	8	77	14
\$1,000..	951	32	(D)	-	-	(D)	127	11
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	5 465	843	530	-	-	530	1 106	351
\$1,000..	4 260	314	(D)	-	-	(D)	640	231

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ----- farms...	17	21	421	36	22	15	9	25	
\$1,000..... (D)		(D)	4 309	35	256	22	8	70	
Sales of \$50,000 or more ----- farms.....	-	-	22	-	-	-	-	-	
\$1,000.....	-	-	2 396	-	-	-	-	-	
Sheep, lambs, and wool ----- farms...	28	11	364	51	6	36	30	22	
\$1,000.....	10	9	542	59	12	38	14	12	
Sales of \$50,000 or more ----- farms.....	-	-	1	-	-	-	-	-	
\$1,000.....	-	-	(D)	-	-	-	-	-	
Other livestock and livestock products (see text) ----- farms...	32	18	168	42	7	32	692	28	
\$1,000.....	96	16	260	46	13	18	20 735	39	
Sales of \$50,000 or more ----- farms.....	1	-	-	-	-	-	65	-	
\$1,000..... (D)		-	-	-	-	-	(D)	-	
FARM PRODUCTION EXPENSES ¹									
Total farm production expenses ----- farms...	1 126	248	1 538	558	422	203	1 035	68	
\$1,000.....	99 572	6 132	16 093	6 596	47 020	26 462	23 067	2 593	
Average per farm ----- dollars.....	88 430	24 726	10 464	11 820	111 422	130 354	22 287	38 130	
Livestock and poultry purchased ----- farms...	45	52	889	297	217	181	310	39	
\$1,000.....	25	129	2 891	1 086	2 574	4 860	3 574	304	
Farms with expenses of—									
\$1 to \$4,999 ----- farms.....	45	39	827	268	80	148	233	29	
\$5,000 to \$24,999 -----	-	13	40	20	114	21	41	4	
\$25,000 to \$99,999 -----	-	-	17	8	23	4	30	6	
\$100,000 or more -----	-	-	5	1	-	8	6	-	
Feed for livestock and poultry ----- farms...	112	88	1 296	439	409	177	736	68	
\$1,000.....	101	220	2 748	1 141	11 454	12 645	5 639	372	
Farms with expenses of—									
\$1 to \$4,999 ----- farms.....	107	67	1 223	417	52	114	523	56	
\$5,000 to \$24,999 -----	5	19	60	18	201	39	183	7	
\$25,000 to \$99,999 -----	-	2	9	1	139	7	20	5	
\$100,000 or more -----	-	-	4	3	17	17	10	-	
Commercially mixed formula feeds ----- farms...	66	70	492	162	408	177	400	40	
\$1,000.....	27	179	1 078	552	8 688	12 551	2 048	294	
Farms with expenses of—									
\$1 to \$4,999 ----- farms.....	66	50	458	156	88	120	337	29	
\$5,000 to \$24,999 -----	-	18	28	3	210	33	54	7	
\$25,000 to \$79,999 -----	-	2	3	-	91	7	5	4	
\$80,000 or more -----	-	-	3	3	19	17	4	-	
Seeds, bulbs, plants, and trees ----- farms...	576	159	444	165	404	43	100	20	
\$1,000.....	9 166	319	195	94	1 152	115	23	104	
Farms with expenses of—									
\$1 to \$999 ----- farms.....	287	102	386	135	128	37	99	-	
\$1,000 to \$4,999 -----	128	34	56	28	206	4	1	7	
\$5,000 to \$24,999 -----	85	22	2	2	68	1	-	13	
\$25,000 or more -----	76	1	-	-	2	1	-	-	
Commercial fertilizer ----- farms...	748	151	615	198	378	74	253	33	
\$1,000.....	2 861	590	618	250	3 382	120	155	209	
Farms with expenses of—									
\$1 to \$4,999 ----- farms.....	670	115	602	193	155	71	251	17	
\$5,000 to \$24,999 -----	59	34	12	5	199	2	2	14	
\$25,000 to \$49,999 -----	4	1	1	-	22	-	-	2	
\$50,000 or more -----	15	1	-	-	2	1	-	-	
Agricultural chemicals ----- farms...	840	161	446	161	359	72	252	20	
\$1,000.....	1 942	425	162	57	899	41	59	133	
Farms with expenses of—									
\$1 to \$4,999 ----- farms.....	769	137	444	159	310	70	252	8	
\$5,000 to \$24,999 -----	55	22	2	2	48	2	-	11	
\$25,000 to \$49,999 -----	8	1	-	-	1	-	-	1	
\$50,000 or more -----	8	1	-	-	-	-	-	-	
Petroleum products ----- farms...	1 093	238	1 423	525	395	182	876	68	
\$1,000.....	5 401	416	885	338	2 165	420	721	140	
Farms with expenses of—									
\$1 to \$4,999 ----- farms.....	905	224	1 414	522	221	167	863	62	
\$5,000 to \$24,999 -----	141	12	9	3	170	10	12	6	
\$25,000 to \$49,999 -----	26	2	-	-	4	3	1	-	
\$50,000 or more -----	21	-	-	-	-	2	-	-	
Gasoline and gasohol ----- farms...	958	226	1 258	440	364	165	818	68	
\$1,000.....	1 434	204	553	205	849	155	514	85	
Diesel fuel ----- farms.....	438	114	489	190	334	28	220	29	
\$1,000.....	1 174	189	67	920	98	114	32	32	
Natural gas ----- farms...	91	1	8	-	30	7	15	1	
\$1,000..... (D)		(D)	(D)	-	32	59	6	(D)	
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	764	167	744	270	378	95	447	40	
\$1,000..... (D)	2 153	(D)	(D)	67	364	108	87	(D)	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity	5 991	706	614	—	—	614	1 007	396
\$1,000...	8 921	505	446	—	—	446	1 611	1 012
Farms with expenses of—								
\$1 to \$999	4 326	550	505	—	—	505	663	272
\$1,000 to \$4,999	1 284	149	95	—	—	95	258	75
\$5,000 to \$24,999	355	7	13	—	—	13	84	42
\$25,000 or more	26	—	1	—	—	1	2	7
Hired farm labor	2 834	269	272	—	—	272	625	238
\$1,000...	87 808	1 292	2 558	—	—	2 558	21 173	12 922
Farms with expenses of—								
\$1 to \$4,999	1 512	202	189	—	—	189	219	106
\$5,000 to \$24,999	661	53	51	—	—	51	190	55
\$25,000 to \$99,999	474	14	29	—	—	29	166	38
\$100,000 or more	187	—	3	—	—	3	50	38
Contract labor	910	87	63	—	—	63	179	161
\$1,000...	14 830	146	343	—	—	343	3 619	6 832
Farms with expenses of—								
\$1 to \$999	384	64	20	—	—	20	52	37
\$1,000 to \$4,999	235	14	28	—	—	28	55	25
\$5,000 to \$24,999	188	9	10	—	—	10	36	66
\$25,000 or more	103	—	6	—	—	5	36	33
Repair and maintenance	7 573	965	885	—	—	885	1 339	489
\$1,000...	25 755	2 470	2 116	—	—	2 116	5 361	2 518
Farms with expenses of—								
\$1 to \$4,999	6 310	816	786	—	—	786	1 055	371
\$5,000 to \$24,999	1 100	145	86	—	—	86	244	97
\$25,000 to \$49,999	118	4	11	—	—	11	34	11
\$50,000 or more	45	—	2	—	—	2	6	10
Customwork, machine hire, and rental of machinery and equipment	2 174	504	253	—	—	253	315	169
\$1,000...	4 884	1 127	408	—	—	408	1 310	713
Farms with expenses of—								
\$1 to \$999	1 201	223	152	—	—	152	131	102
\$1,000 to \$4,999	756	216	92	—	—	92	128	44
\$5,000 to \$24,999	200	65	7	—	—	7	47	18
\$25,000 or more	17	—	2	—	—	2	9	5
Interest expense	2 813	339	238	—	—	238	474	176
\$1,000...	20 320	1 930	1 137	—	—	1 137	3 654	1 670
Farms with expenses of—								
\$1 to \$4,999	1 741	196	168	—	—	168	323	114
\$5,000 to \$24,999	718	134	64	—	—	64	117	49
\$25,000 to \$99,999	139	9	6	—	—	6	31	9
\$100,000 or more	15	—	—	—	—	—	3	4
Secured by real estate	1 710	186	121	—	—	121	279	116
\$1,000...	14 522	1 286	799	—	—	799	2 559	1 223
Farms with expenses of—								
\$1 to \$999	317	24	29	—	—	29	67	33
\$1,000 to \$4,999	709	87	47	—	—	47	98	34
\$5,000 to \$24,999	576	91	42	—	—	42	102	39
\$25,000 or more	108	4	3	—	—	3	24	10
Not secured by real estate	1 395	207	149	—	—	149	296	86
\$1,000...	5 796	644	338	—	—	338	1 095	447
Farms with expenses of—								
\$1 to \$999	593	94	75	—	—	75	128	26
\$1,000 to \$4,999	551	59	55	—	—	55	125	40
\$5,000 to \$24,999	218	53	17	—	—	17	38	16
\$25,000 or more	33	1	2	—	—	2	5	4
Cash rent	2 013	458	206	—	—	206	472	81
\$1,000...	10 763	3 363	835	—	—	835	2 137	483
Farms with expenses of—								
\$1 to \$4,999	1 470	278	165	—	—	165	357	60
\$5,000 to \$9,999	261	72	17	—	—	17	59	7
\$10,000 to \$24,999	200	81	17	—	—	17	40	9
\$25,000 or more	82	27	7	—	—	7	16	5
Property taxes	8 240	1 009	1 036	—	—	1 036	1 393	516
\$1,000...	19 603	2 370	1 983	—	—	1 983	3 005	1 715
Farms with expenses of—								
\$1 to \$4,999	7 404	932	966	—	—	966	1 256	418
\$5,000 to \$9,999	614	62	45	—	—	45	116	60
\$10,000 to \$24,999	182	14	24	—	—	24	20	30
\$25,000 or more	40	1	1	—	—	1	1	8
All other farm production expenses	8 111	1 006	900	—	—	900	1 434	514
\$1,000...	65 537	2 575	1 915	—	—	1 915	13 106	7 281
Farms with expenses of—								
\$1 to \$4,999	6 642	859	846	—	—	846	1 073	378
\$5,000 to \$24,999	1 029	141	44	—	—	44	218	90
\$25,000 to \$49,999	215	5	6	—	—	6	75	11
\$50,000 or more	225	1	4	—	—	4	68	35

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (016)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms... \$1,000...	836 1 780	164 190	914 320	314 124	420 1 867	140 495	743 610	51 84
Farms with expenses of—								
\$1 to \$4,999.....	537	142	860	301	38	111	623	25
\$1,000 to \$4,999.....	230	12	51	12	285	16	109	24
\$5,000 to \$24,999.....	59	10	3	1	115	11	9	2
\$25,000 or more.....	10	-	-	-	2	2	2	-
Hired farm labor..... farms... \$1,000...	480 35 771	57 738	322 980	136 555	298 6 512	36 2 382	223 3 088	14 192
Farms with expenses of—								
\$1 to \$4,999.....	194	32	291	123	88	12	176	3
\$5,000 to \$24,999.....	85	19	24	9	134	11	29	9
\$25,000 to \$99,999.....	127	5	6	3	64	11	12	2
\$100,000 or more.....	74	1	1	1	12	2	6	-
Contract labor..... farms... \$1,000...	178 3 221	12 205	117 82	35 19	21 200	16 61	76 121	- -
Farms with expenses of—								
\$1 to \$999.....	56	-	99	32	2	8	46	-
\$1,000 to \$4,999.....	51	7	17	3	11	3	24	-
\$5,000 to \$24,999.....	48	2	1	-	6	5	5	-
\$25,000 or more.....	23	3	-	-	2	-	1	-
Repair and maintenance..... farms... \$1,000...	944 5 448	225 558	1 231 1 491	450 561	388 3 507	170 652	878 1 491	59 145
Farms with expenses of—								
\$1 to \$4,999.....	755	182	1 163	433	171	155	803	53
\$5,000 to \$24,999.....	143	41	66	15	181	10	71	6
\$25,000 to \$49,999.....	27	2	2	2	19	4	4	-
\$50,000 or more.....	19	-	-	-	7	1	-	-
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	152 358	57 122	282 184	105 80	193 457	36 30	193 142	20 33
Farms with expenses of—								
\$1 to \$999.....	80	32	208	74	74	33	156	10
\$1,000 to \$4,999.....	50	15	73	30	93	1	35	9
\$5,000 to \$24,999.....	21	10	1	1	26	2	2	1
\$25,000 or more.....	1	-	-	-	-	-	-	-
Interest expense..... farms... \$1,000...	404 4 885	77 483	328 860	143 492	242 2 456	58 517	254 2 526	25 180
Farms with expenses of—								
\$1 to \$4,999.....	242	52	281	111	119	37	196	13
\$5,000 to \$24,999.....	118	23	44	30	103	11	45	10
\$25,000 to \$99,999.....	39	2	2	2	20	8	10	2
\$100,000 or more.....	5	-	-	-	-	-	3	-
Secured by real estate..... farms... \$1,000...	283 3 480	52 313	250 764	97 445	153 1 790	37 245	211 1 919	12 143
Farms with expenses of—								
\$1 to \$999.....	29	10	62	7	7	7	58	1
\$1,000 to \$4,999.....	120	19	142	58	65	19	100	10
\$5,000 to \$24,999.....	111	22	44	30	67	7	41	10
\$25,000 or more.....	33	1	2	2	14	4	12	1
Not secured by real estate..... farms... \$1,000...	207 1 414	36 170	117 96	69 46	152 666	36 273	87 606	22 47
Farms with expenses of—								
\$1 to \$999.....	71	14	83	55	31	20	39	12
\$1,000 to \$4,999.....	102	13	31	14	74	4	40	8
\$5,000 to \$24,999.....	22	8	3	-	45	9	6	1
\$25,000 or more.....	12	1	-	-	2	3	2	1
Cash rent..... farms... \$1,000...	162 1 222	76 236	141 192	76 95	286 1 790	21 51	77 205	33 251
Farms with expenses of—								
\$1 to \$4,999.....	123	65	140	75	183	16	66	17
\$5,000 to \$9,999.....	19	8	-	-	57	4	8	10
\$10,000 to \$24,999.....	11	3	1	1	31	3	3	3
\$25,000 or more.....	9	-	-	-	15	-	-	3
Property taxes..... farms... \$1,000...	1 044 2 839	216 555	1 456 2 941	514 952	353 1 897	194 320	969 1 751	54 228
Farms with expenses of—								
\$1 to \$4,999.....	903	196	1 371	470	217	182	929	34
\$5,000 to \$9,999.....	108	16	53	32	104	9	30	11
\$25,000 to \$24,999.....	28	3	21	12	25	3	5	9
\$25,000 or more.....	5	1	11	-	7	-	5	-
All other farm production expenses..... farms... \$1,000...	1 033 24 541	212 945	1 396 1 543	506 750	417 6 709	192 3 752	947 2 963	60 207
Farms with expenses of—								
\$1 to \$4,999.....	743	174	1 361	485	98	164	895	51
\$5,000 to \$24,999.....	168	34	32	18	241	20	37	6
\$25,000 to \$49,999.....	47	3	2	1	57	2	3	3
\$50,000 or more.....	77	1	2	2	21	6	8	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms.....	number..... 9 034	1 202	1 111	-	-	1 111	1 524	556
.....	\$1,000..... 102 318	468	1 149	-	-	1 149	26 079	16 155
Average per farm.....	.....dollars..... 11 326	389	1 034	-	-	1 034	17 112	29 055
Farms with net gains ²	number..... 4 266	413	470	-	-	470	1 168	300
Average net gain.....	.....dollars..... 31 968	12 696	9 560	-	-	9 560	24 809	60 562
Gain of—								
Less than \$1,000.....	693	92	136	-	-	136	115	28
\$1,000 to \$9,999.....	1 784	225	254	-	-	254	564	134
\$10,000 to \$49,999.....	1 190	66	62	-	-	62	326	85
\$50,000 or more.....	599	30	18	-	-	18	163	53
Farms with net losses.....	number..... 4 768	789	641	-	-	641	356	256
Average net loss.....	.....dollars..... 7 143	6 053	5 217	-	-	5 217	8 140	7 867
Loss of—								
Less than \$1,000.....	799	126	171	-	-	171	76	41
\$1,000 to \$9,999.....	3 174	545	397	-	-	397	219	180
\$10,000 to \$49,999.....	747	113	70	-	-	70	52	29
\$50,000 or more.....	48	5	3	-	-	3	9	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms..... 729	273	75	-	-	75	90	19
.....	\$1,000..... 6 777	3 454	492	-	-	492	408	42
Other farm-related income ¹	farms..... 2 414	296	308	-	-	308	416	172
.....	\$1,000..... 6 787	897	851	-	-	851	1 338	622
Customwork and other agricultural services.....	farms..... 651	133	87	-	-	87	146	22
.....	\$1,000..... 2 382	457	503	-	-	503	680	76
Gross cash rent or share payments.....	farms..... 660	111	92	-	-	92	105	54
.....	\$1,000..... 1 631	265	146	-	-	146	169	44
Forest products and Christmas trees.....	farms..... 992	44	117	-	-	117	181	84
.....	\$1,000..... 1 662	130	96	-	-	96	195	56
Other farm-related income sources.....	farms..... 574	58	62	-	-	62	112	37
.....	\$1,000..... 1 092	46	106	-	-	106	294	48
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms..... 174	91	13	-	-	13	7	1
.....	\$1,000..... 4 592	3 120	313	-	-	313	127	(D)
Corn.....	farms..... 159	84	13	-	-	13	3	-
.....	\$1,000..... 3 872	2 644	(D)	-	-	(D)	59	-
Wheat.....	farms..... 14	9	1	-	-	1	2	-
.....	\$1,000..... (D)	37	(D)	-	-	(D)	(D)	-
Soybeans.....	farms..... 20	14	1	-	-	1	2	-
.....	\$1,000..... (D)	433	(D)	-	-	(D)	(D)	-
Sorghum, barley, and oats.....	farms..... 5	2	-	-	-	-	1	-
.....	\$1,000..... (D)	(D)	-	-	-	-	(D)	-
Cotton.....	farms..... -	-	-	-	-	-	-	-
.....	\$1,000..... -	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms..... 4	1	-	-	-	-	-	1
.....	\$1,000..... (D)	(D)	-	-	-	-	-	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms..... 8 268	1 026	1 141	-	-	1 141	1 432	596
.....	acres..... 642 534	175 171	83 496	-	-	83 496	100 399	36 799
Harvested cropland.....	farms..... 7 288	1 026	1 141	-	-	1 141	1 432	596
.....	acres..... 484 805	141 846	66 531	-	-	66 531	86 210	(D)
Farms by acres harvested:								
1 to 49 acres.....	5 160	469	818	-	-	818	1 046	459
50 to 99 acres.....	868	209	176	-	-	176	164	50
100 to 199 acres.....	620	149	82	-	-	82	118	42
200 to 499 acres.....	475	128	47	-	-	47	77	36
500 to 999 acres.....	137	55	16	-	-	16	23	7
1,000 to 1,999 acres.....	25	16	2	-	-	2	4	2
2,000 acres or more.....	3	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....	farms..... 3 057	230	380	-	-	380	182	71
.....	acres..... 72 785	7 639	8 334	-	-	8 334	2 259	858
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms..... 828	150	112	-	-	112	160	63
.....	acres..... 27 027	8 048	3 132	-	-	3 132	2 907	1 065
On which all crops failed.....	farms..... 352	63	29	-	-	29	115	21
.....	acres..... 5 329	867	486	-	-	486	1 276	(D)
In cultivated summer fallow.....	farms..... 97	8	19	-	-	19	2	2
.....	acres..... 2 558	163	257	-	-	257	221	(D)
Idle.....	farms..... 1 469	274	170	-	-	170	288	137
.....	acres..... 50 030	16 608	4 756	-	-	4 756	7 526	3 210
Total woodland.....	farms..... 4 117	438	618	-	-	618	547	272
.....	acres..... 152 454	17 835	24 687	-	-	24 687	15 663	23 407
Woodland pastured.....	farms..... 956	65	124	-	-	124	72	29
.....	acres..... 20 356	1 315	2 303	-	-	2 303	2 249	665
Woodland not pastured.....	farms..... 3 524	396	541	-	-	541	495	252
.....	acres..... 132 098	16 520	22 394	-	-	22 394	13 414	22 742

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	number... 1 126	248	1 538	558	422	203	1 035	69
Average per farm.....	\$1,000... 47 586	1 216	-4 405	-1 030	15 611	2 005	-4 187	642
Farms with net gains².....	dollars... 42 261	4 904	-2 864	-1 846	36 993	9 877	-4 045	8 303
Average net gain.....	number... 861	91	322	120	379	60	182	20
Average net gain.....	dollars... 57 514	24 925	5 873	10 570	42 958	74 001	22 564	49 365
Gain of—								
Less than \$1,000.....	92	9	164	54	4	16	35	2
\$1,000 to \$9,999.....	306	46	121	43	41	18	75	—
\$10,000 to \$49,999.....	277	31	33	20	220	15	63	12
\$50,000 or more.....	186	5	4	3	114	11	9	6
Farms with net losses.....	number... 265	157	1 216	438	43	143	853	49
Average net loss.....	dollars... 7 298	6 700	5 178	5 247	15 589	17 029	9 723	7 049
Loss of—								
Less than \$1,000.....	43	23	238	73	1	31	49	—
\$1,000 to \$9,999.....	187	99	825	297	15	92	575	40
\$10,000 to \$49,999.....	29	35	150	67	26	17	217	9
\$50,000 or more.....	6	—	3	1	1	3	12	—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms... 8	38	64	17	141	5	4	12
Government payments.....	\$1,000... 25	234	171	94	1 636	45	4	265
Other farm-related income¹.....	farms... 301	56	404	115	126	60	259	16
Other farm-related income¹.....	\$1,000... 1 266	110	609	230	318	113	613	49
Customwork and other agricultural services.....	farms... 32	13	133	42	37	2	43	3
Customwork and other agricultural services.....	\$1,000... 117	77	153	53	138	(D)	140	(D)
Gross cash rent or share payments.....	farms... 56	12	78	44	22	28	101	1
Gross cash rent or share payments.....	\$1,000... 75	7	221	73	77	(D)	178	(D)
Forest products and Christmas trees.....	farms... 219	12	190	55	11	23	103	8
Forest products and Christmas trees.....	\$1,000... 899	6	179	70	27	15	65	15
Other farm-related income sources.....	farms... 32	26	86	9	76	16	63	6
Other farm-related income sources.....	\$1,000... 175	22	56	34	76	39	230	1
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms... 2	5	3	1	46	1	1	4
Total.....	\$1,000... (D)	23	15	(D)	778	(D)	(D)	138
Corn.....	farms... 2	4	3	1	45	1	—	4
Corn.....	\$1,000... (D)	(D)	15	(D)	684	(D)	—	138
Wheat.....	farms... —	—	—	—	—	—	—	—
Wheat.....	\$1,000... —	—	—	—	—	—	—	—
Soybeans.....	farms... —	—	—	—	3	—	—	—
Soybeans.....	\$1,000... —	—	—	—	84	—	—	—
Sorghum, barley, and oats.....	farms... —	—	—	—	2	—	—	—
Sorghum, barley, and oats.....	\$1,000... —	—	—	—	(D)	—	—	—
Cotton.....	farms... —	—	—	—	—	—	—	—
Cotton.....	\$1,000... —	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms... —	1	—	—	—	—	1	—
Peanuts, rye, rice, tobacco, and honey.....	\$1,000... —	(D)	—	—	—	—	(D)	—
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms... 1 179	284	1 277	485	402	160	692	79
Total cropland.....	acres... 37 071	23 532	46 681	26 642	104 640	6 098	19 382	9 265
Harvested cropland.....	farms... 1 179	266	948	334	368	103	241	68
Harvested cropland.....	acres... 25 808	(D)	22 864	12 809	78 995	2 616	4 048	6 705
Farms by acres harvested:								
1 to 49 acres.....	1 080	177	718	258	32	94	218	49
50 to 99 acres.....	23	39	6	45	7	2	20	2
100 to 199 acres.....	20	23	34	20	144	3	2	4
200 to 499 acres.....	22	22	11	11	118	3	1	10
500 to 999 acres.....	6	5	—	—	21	1	—	3
1,000 to 1,999 acres.....	—	—	—	—	—	—	—	—
2,000 acres or more.....	1	—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only.....	farms... 128	124	945	366	286	88	568	55
Pasture or grazing only.....	acres... 1 460	2 436	19 200	10 770	14 976	1 170	13 117	1 336
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms... 101	40	75	33	71	21	29	6
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	acres... 2 739	1 402	1 372	1 055	3 556	1 435	953	418
On which all crops failed.....	farms... 25	27	27	17	32	8	11	4
On which all crops failed.....	acres... 361	(D)	(D)	(D)	477	125	(D)	46
In cultivated summer fallow.....	farms... 14	1	9	6	6	6	1	4
In cultivated summer fallow.....	acres... 1 140	(D)	(D)	187	296	134	(D)	69
Idle.....	farms... 231	44	134	51	93	31	49	18
Idle.....	acres... 5 563	1 275	2 368	1 490	6 340	618	1 075	691
Total woodland.....	farms... 408	152	822	318	294	125	392	49
Total woodland.....	acres... 9 681	5 237	21 607	9 482	17 554	4 584	8 527	3 672
Woodland pastured.....	farms... 62	44	299	116	101	36	108	16
Woodland pastured.....	acres... 733	810	5 140	2 114	4 222	1 218	1 220	481
Woodland not pastured.....	farms... 362	125	644	256	239	103	329	38
Woodland not pastured.....	acres... 8 948	4 427	16 467	7 368	13 332	3 366	7 307	3 191

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)				
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured .. farms..	1 536	117	201	-	-	201	94	62	
acres..	34 849	3 146	4 639	-	-	4 639	1 070	(D)	
Land in house lots, ponds, roads, wasteland, etc. farms..	6 498	638	845	-	-	845	955	442	
acres..	64 589	8 044	8 547	-	-	8 547	9 116	9 230	
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs .. farms..	483	230	48	-	-	48	34	7	
acres..	24 542	13 937	1 625	-	-	1 625	1 315	(D)	
Conservation reserve program .. farms..	26	13	4	-	-	4	2	2	
acres..	(D)	1 156	45	-	-	45	(D)	(D)	
Value of land and buildings ¹ .. farms..	9 034	1 202	1 111	-	-	1 111	1 524	556	
\$1,000 ..	3 579 251	719 845	390 551	-	-	390 551	391 456	240 125	
Average per farm .. dollars..	386 198	598 873	351 531	-	-	351 531	256 861	431 879	
Average per acre .. dollars..	3 969	3 253	2 934	-	-	2 934	3 296	3 509	
Farms by value group:									
\$1 to \$39,999 ..	1 152	115	98	-	-	98	244	58	
\$40,000 to \$69,999 ..	802	83	84	-	-	84	215	64	
\$70,000 to \$99,999 ..	723	104	109	-	-	109	129	51	
\$100,000 to \$149,999 ..	1 101	103	179	-	-	179	244	93	
\$150,000 to \$199,999 ..	792	105	88	-	-	88	135	31	
\$200,000 to \$499,999 ..	2 663	326	310	-	-	310	337	172	
\$500,000 to \$999,999 ..	1 186	243	178	-	-	178	169	42	
\$1,000,000 to \$1,999,999 ..	411	81	57	-	-	57	41	25	
\$2,000,000 to \$4,999,999 ..	139	34	5	-	-	5	9	14	
\$5,000,000 or more ..	65	28	3	-	-	3	1	6	
VALUE OF MACHINERY AND EQUIPMENT ¹									
Estimated market value of all machinery and equipment .. farms..	9 015	1 186	1 111	-	-	1 111	1 524	556	
\$1,000 ..	340 478	52 856	34 716	-	-	34 716	69 884	29 779	
Farms by value group:									
\$1 to \$4,999 ..	1 132	109	127	-	-	127	190	64	
\$5,000 to \$9,999 ..	2 065	167	303	-	-	303	275	102	
\$10,000 to \$19,999 ..	1 793	255	203	-	-	203	284	82	
\$20,000 to \$49,999 ..	2 147	304	290	-	-	290	372	163	
\$50,000 to \$99,999 ..	979	191	121	-	-	121	191	54	
\$100,000 to \$199,999 ..	594	113	51	-	-	51	132	63	
\$200,000 to \$499,999 ..	272	45	14	-	-	14	74	19	
\$500,000 or more ..	33	2	2	-	-	2	6	9	
SELECTED MACHINERY AND EQUIPMENT ¹									
Motortrucks, including pickups .. farms..	7 440	1 014	855	-	-	855	1 331	438	
number ..	16 064	2 357	1 676	-	-	1 676	3 585	1 289	
Wheel tractors .. farms..	8 115	1 144	1 061	-	-	1 061	1 419	506	
number ..	23 375	3 893	2 787	-	-	2 787	5 572	1 747	
Less than 40 horsepower (PTO) .. farms..	6 422	803	850	-	-	850	1 218	403	
number ..	12 264	1 341	1 386	-	-	1 386	3 280	953	
40 horsepower (PTO) or more .. farms..	4 626	854	655	-	-	655	801	280	
number ..	11 111	2 042	1 401	-	-	1 401	2 292	794	
Grain and bean combines .. farms..	947	464	103	-	-	103	117	9	
number ..	1 096	538	112	-	-	112	151	9	
Cottonpickers and strippers .. farms..	-	-	-	-	-	-	-	-	
number ..	-	-	-	-	-	-	-	-	
Mower conditioners .. farms..	2 360	352	595	-	-	595	138	37	
number ..	2 641	358	629	-	-	629	178	60	
Pickup balers .. farms..	2 129	363	590	-	-	590	119	25	
number ..	2 467	395	696	-	-	696	130	25	
AGRICULTURAL CHEMICALS ¹									
Commercial fertilizer .. farms..	5 743	979	583	-	-	583	1 524	405	
acres on which used ..	403 728	122 774	43 799	-	-	43 799	82 092	24 989	
Lime .. farms..	2 167	307	249	-	-	249	637	100	
acres on which used ..	87 008	15 209	10 386	-	-	10 386	29 889	3 302	
tons..	104 761	18 329	12 542	-	-	12 542	32 671	3 560	
Sprays, dusts, granules, fumigants, etc., to control:									
Insects on hay and other crops .. farms..	3 096	325	240	-	-	240	1 032	381	
acres on which used ..	150 241	26 142	18 046	-	-	18 046	51 157	21 734	
Nematodes in crops .. farms..	13	40	40	-	-	40	151	57	
acres on which used ..	15 613	2 090	3 543	-	-	3 543	4 137	1 097	
Diseases in crops and orchards .. farms..	1 544	89	75	-	-	75	579	280	
acres on which used ..	65 983	1 882	8 401	-	-	8 401	29 683	17 691	
Weeds, grass, or brush in crops and pasture .. farms..	3 170	800	240	-	-	240	650	216	
acres on which used ..	268 203	110 899	21 815	-	-	21 815	50 397	15 100	
Chemicals for defoliation or for growth control of crops or thinning of fruit .. farms..	221	11	29	-	-	29	49	51	
acres on which used ..	(D)	2 127	2 439	-	-	2 439	2 694	3 782	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms... 65 acres... 756	51 (D)	432 8 786	154 4 755	132 6 544	49 1 093	313 6 284	20 666
Land in house lots, ponds, roads, wasteland, etc.	farms... 791 acres... 4 924	202 1 867	1 202 8 315	436 3 700	328 5 412	191 1 576	831 6 136	73 1 422
Cropland under federal acreage reduction programs								
Annual commodity acreage adjustment programs	farms... 1 acres... (D)	27 854	14 335	6 197	109 5 350	4 174	— —	9 862
Conservation reserve program	farms... 1 acres... (D)	2 (D)	— —	— —	1 (D)	— (D)	1 (D)	— —
Value of land and buildings ¹	farms... 1 126 \$1,000... 469 870	248 93 443	1 538 430 640	558 198 988	422 490 223	203 43 849	1 035 241 929	69 67 320
Average per farm	dollars... 417 291	376 786	280 000	356 609	1 161 666	216 005	233 748	975 652
Average per acre	dollars... 9 139	3 218	4 811	4 913	3 672	4 048	7 733	4 592
Farms by value group:								
\$1 to \$39,999	115	28	148	42	8	52	278	8
\$40,000 to \$69,999	114	33	142	64	19	2	66	—
\$70,000 to \$99,999	48	33	119	54	2	7	117	4
\$100,000 to \$149,999	143	26	162	71	13	41	91	6
\$150,000 to \$199,999	115	2	211	41	14	11	74	6
\$200,000 to \$499,999	331	53	592	203	144	71	305	22
\$500,000 to \$999,999	163	48	128	52	109	16	78	12
\$1,000,000 to \$1,999,999	70	22	16	13	82	2	8	—
\$2,000,000 to \$4,999,999	21	3	17	16	16	1	16	3
\$5,000,000 or more	6	—	3	2	15	—	2	1
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment	farms... 1 125 \$1,000... 54 496	248 8 430	1 538 26 544	558 9 628	421 38 711	203 5 808	1 035 16 720	68 2 534
Farms by value group:								
\$1 to \$4,999	163	10	280	124	—	9	174	6
\$5,000 to \$9,999	204	81	499	172	23	78	308	25
\$10,000 to \$19,999	200	31	329	122	37	64	300	8
\$20,000 to \$49,999	306	77	336	95	59	34	195	11
\$50,000 to \$99,999	124	32	159	29	143	5	48	11
\$100,000 to \$199,999	64	13	33	15	110	4	7	4
\$200,000 to \$499,999	54	4	2	—	46	8	3	—
\$500,000 or more	10	—	—	—	3	1	—	—
SELECTED MACHINERY AND EQUIPMENT ¹								
Motortrucks, including pickups	farms... 946 number... 2 363	224 422	1 153 6 73	412 592	395 1 027	154 267	862 1 272	68 133
Wheel tractors	farms... 995 number... 2 807	247 764	1 294 2 414	435 851	411 2 026	174 353	811 1 354	51 168
Less than 40 horsepower (PTO)	farms... 853 number... 1 767	205 355	1 006 1 426	341 515	243 542	152 247	660 888	29 79
40 horsepower (PTO) or more	farms... 413 number... 1 040	170 409	643 988	226 336	387 1 484	65 106	328 466	30 89
Grain and bean combines	farms... 22 number... 24	38 47	40 43	11 14	131 148	6 (D)	1 (D)	16 17
Cottonpickers and strippers	farms... — number... —	— —	— —	— —	— —	— —	— —	— —
Mower conditioners	farms... 152 number... 199	97 109	406 444	205 219	339 386	40 53	171 190	33 35
Pickup balers	farms... 53 number... 65	97 109	448 526	204 240	345 423	16 18	48 51	26 29
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer	farms... 748 acres on which used... 22 198	151 12 063	615 16 648	198 7 855	378 66 215	74 2 177	253 3 446	33 5 326
Lime	farms... 173 acres on which used... 6 371 tons... 7 972	57 2 754 3 500	216 4 374 5 685	87 1 943 2 055	173 11 511 16 055	51 632 560	173 1 583 2 183	21 997 1 704
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms... 641 acres on which used... 12 454	99 4 317	142 1 882	35 673	190 12 071	13 903	25 116	8 1 419
Nematodes in crops	farms... 38 acres on which used... (D)	14 (D)	— —	— —	— 1 940	2 —	— —	— —
Diseases in crops and orchards	farms... 861 acres on which used... 329	1 636 45	78 78	5 5	15 15	27 16	1 (D)	— (D)
Weeds, grass, or brush in crops and pasture	farms... 4 869 acres on which used... 439	1 843 109	862 264	200 1 893	513 292	153 24	119 1 558	17 3 782
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 54 acres on which used... 764	2 (D)	17 241	— —	6 714	1 (D)	1 (D)	— —

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators	9 032	1 026	1 141	-	-	1 141	1 432	596
Full owners	6 410	525	861	-	-	861	845	481
Part owners	1 782	321	202	-	-	202	410	88
Tenants	840	180	78	-	-	78	177	27
White	8 929	1 017	1 133	-	-	1 133	1 402	588
Full owners	8 337	522	856	-	-	856	824	474
Part owners	1 787	318	199	-	-	199	407	87
Tenants	825	177	78	-	-	78	171	27
Black and other races	103	9	8	-	-	8	30	8
Full owners	73	3	5	-	-	5	21	7
Part owners	15	3	3	-	-	3	3	1
Tenants	15	3	-	-	-	-	6	-
OWNED AND RENTED LAND								
Land owned	8 206	854	1 063	-	-	1 063	1 255	569
acres... farms... ..	580 218	79 461	87 793	-	-	87 793	76 891	68 890
Owned land in farms	8 192	846	1 063	-	-	1 063	1 255	569
acres... farms... ..	539 199	75 986	82 854	-	-	82 854	73 190	59 200
Land rented or leased from others	2 634	502	280	-	-	280	589	116
acres... farms... ..	358 790	129 610	38 707	-	-	38 707	53 780	10 913
Rented or leased land in farms	2 622	501	280	-	-	280	587	115
acres... farms... ..	355 227	128 210	38 515	-	-	38 515	53 058	(D)
Land rented or leased to others	756	96	103	-	-	103	111	48
acres... farms... ..	44 582	4 875	5 131	-	-	5 131	4 403	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	7 174	726	912	-	-	912	1 126	428
Not on farm operated	1 988	230	169	-	-	169	240	130
Not reported	470	70	60	-	-	60	66	38
Operators by principal occupation:								
Farming	4 180	513	401	-	-	401	908	316
Other	4 852	513	740	-	-	740	524	280
Operators by days of work off farm:								
None	3 199	358	303	-	-	303	701	239
Any	5 375	597	791	-	-	791	650	327
1 to 99 days	725	101	96	-	-	96	119	54
100 to 199 days	984	118	152	-	-	152	128	67
200 days or more	3 666	378	543	-	-	543	403	206
Not reported	458	71	47	-	-	47	81	30
Operators by years on present farm:								
2 years or less	411	48	49	-	-	49	55	24
3 or 4 years	858	59	83	-	-	83	86	40
5 to 9 years	1 629	114	192	-	-	192	218	114
10 years or more	4 971	574	652	-	-	652	834	338
Average years on present farm	17.9	21.0	18.5	-	-	18.5	20.4	19.4
Not reported	1 363	231	165	-	-	165	239	80
Operators by age group:								
Under 25 years	80	14	7	-	-	7	18	1
25 to 34 years	770	109	66	-	-	66	137	61
35 to 44 years	1 832	174	238	-	-	238	247	93
45 to 49 years	1 157	102	152	-	-	152	140	68
50 to 54 years	1 104	100	126	-	-	126	143	78
55 to 59 years	1 057	113	108	-	-	108	193	66
60 to 64 years	1 044	140	122	-	-	122	161	67
65 to 69 years	803	103	130	-	-	130	147	66
70 years and over	1 185	171	192	-	-	192	246	96
Average age	52.9	54.0	54.7	-	-	54.7	54.2	54.5
Operators by sex:								
Male	8 070	980	1 052	-	-	1 052	1 328	549
Female	962	46	89	-	-	89	104	47
Operators of Spanish origin (see text)	29	1	4	-	-	4	2	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	7 530	891	979	-	-	979	1 216	466
acres... farms... ..	594 577	155 119	89 834	-	-	89 834	81 823	28 509
Partnership	740	95	95	-	-	95	124	50
acres... farms... ..	133 063	31 849	17 122	-	-	17 122	21 157	8 645
Corporation:								
Family held	651	31	52	-	-	52	86	72
acres... farms... ..	140 613	15 041	12 705	-	-	12 705	21 468	32 912
More than 10 stockholders	5	1	-	-	-	-	-	-
10 or less stockholders	646	30	52	-	-	52	86	72
Other than family held	53	3	8	-	-	8	1	4
acres... farms... ..	9 001	694	(D)	-	-	(D)	(D)	(D)
More than 10 stockholders	3	3	-	-	-	-	-	1
10 or less stockholders	50	3	8	-	-	8	1	3
Other—cooperative, estate or trust, institutional, etc.	58	6	7	-	-	7	5	4
acres... farms... ..	16 272	1 493	(D)	-	-	(D)	(D)	966

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item			Livestock, except dairy, poultry, and animal specialties (021)						
			Total	Beef cattle, except feedlots (0212)					
TENURE AND RACE OF OPERATOR									
All operators	1 179	284	1 563	576	413	233	1 081	84	
Full owners	981	175	1 291	457	107	204	883	57	
Part owners	104	86	198	91	229	21	104	19	
Tenants	94	23	74	28	77	8	94	8	
White	1 166	279	1 551	574	413	226	1 071	83	
Full owners	970	173	1 280	456	107	197	877	57	
Part owners	103	86	197	90	229	21	102	18	
Tenants	93	20	74	28	77	8	92	8	
Black and other races	13	5	12	2	—	7	10	1	
Full owners	11	2	11	1	—	7	6	—	
Part owners	1	—	1	1	—	—	2	1	
Tenants	1	3	—	—	—	—	2	—	
OWNED AND RENTED LAND									
Land owned	farms... 1 086	262	1 492	551	337	225	987	76	
Owned land in farms	acres... 43 303	22 123	76 336	38 963	68 096	10 436	37 781	9 108	
	farms... 1 085	261	1 489	548	336	225	987	76	
	acres... 40 711	21 050	67 929	33 957	66 274	9 303	34 342	8 360	
Land rented or leased from others	farms... 199	109	274	121	307	29	202	27	
Rented or leased land in farms	acres... 11 785	11 024	17 766	10 776	68 168	4 048	6 343	6 666	
	farms... 198	109	272	119	306	29	198	27	
	acres... 11 721	(D)	17 460	10 622	67 876	4 048	5 987	6 666	
Land rented or leased to others	farms... 89	22	139	58	19	34	87	8	
	acres... 2 656	(D)	8 713	5 160	2 114	1 133	3 795	748	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	883	224	1 365	498	360	202	882	66	
Not on farm operated	249	40	129	54	33	13	143	12	
Not reported	47	20	69	24	20	18	56	6	
Operators by principal occupation:									
Farming	558	117	454	175	394	101	383	35	
Other	621	167	1 109	401	19	132	698	49	
Operators by days of work off farm:									
None	500	87	315	133	309	84	275	28	
Any	619	81	1 174	411	72	142	770	52	
1 to 99 days	86	28	106	37	32	8	89	6	
100 to 199 days	108	35	195	64	8	31	133	9	
200 days or more	425	118	873	310	32	103	548	37	
Not reported	60	16	74	32	32	7	36	4	
Operators by years on present farm:									
2 years or less	62	18	52	19	16	5	78	4	
3 or 4 years	100	11	117	33	17	19	121	5	
5 to 9 years	236	37	334	90	34	60	274	16	
10 years or more	653	165	841	334	270	119	483	42	
Average years on present farm	16.4	19.9	16.4	18.8	24.3	17.4	12.0	17.0	
Not reported	128	53	219	100	76	30	125	17	
Operators by age group:									
Under 25 years	6	2	16	4	5	—	11	—	
25 to 34 years	117	28	89	29	31	16	107	9	
35 to 44 years	257	43	334	97	92	46	282	26	
45 to 49 years	150	36	234	85	37	43	184	11	
50 to 54 years	151	43	216	66	50	24	161	12	
55 to 59 years	143	22	196	81	63	24	121	8	
60 to 64 years	144	54	183	74	57	25	86	5	
65 to 69 years	94	28	121	51	31	19	60	4	
70 years and over	117	28	174	89	47	36	69	9	
Average age	51.6	53.0	52.6	54.7	52.9	53.5	49.3	49.2	
Operators by sex:									
Male	1 088	252	1 366	524	402	200	778	75	
Female	91	32	197	52	11	33	303	9	
Operators of Spanish origin (see text)	2	2	6	2	1	1	4	5	
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms... 840	236	1 456	529	294	195	883	74	
Partnership	farms... 22 499	21 442	69 196	36 951	84 411	6 788	26 702	10 574	
	acres... 108	24	51	22	83	14	88	8	
Corporation:	8 288	4 194	5 907	3 346	28 042	(D)	3 680	(D)	
Family held	farms... 205	17	48	22	26	19	94	1	
More than 10 stockholders	acres... 18 337	3 791	7 814	4 316	16 495	(D)	8 484	(D)	
10 or less stockholders	farms... 1	—	2	2	—	—	1	—	
Other than family held	farms... 204	17	46	20	26	19	93	1	
More than 10 stockholders	acres... 17	3	—	—	1	3	12	—	
10 or less stockholders	farms... 2 302	(D)	(D)	—	(D)	1 160	1 386	—	
Other than family held	farms... 17	3	1	—	1	2	11	—	
Other—cooperative, estate or trust, institutional, etc.	farms... 9	4	7	3	9	2	—	1	
	acres... 1 006	2 200	(D)	886	(D)	(D)	77	(D)	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS BY SIZE								
1 to 9 acres	1 862	31	74	-	-	74	276	127
10 to 49 acres	3 549	291	477	-	-	477	572	242
50 to 99 acres	679	88	124	-	-	124	139	40
100 to 139 acres	688	124	134	-	-	134	117	30
140 to 179 acres	601	119	115	-	-	115	99	42
180 to 219 acres	348	58	61	-	-	61	59	22
220 to 259 acres	258	54	35	-	-	35	27	22
260 to 499 acres	200	41	18	-	-	18	30	15
500 to 999 acres	292	94	29	-	-	29	69	27
1,000 to 1,999 acres	60	24	4	-	-	4	8	6
2,000 acres or more	14	3	3	-	-	3	1	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 026	1 026	-	-	-	-	-	-
Field crops, except cash grains (013)	1 141	-	1 141	-	-	1 141	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	-	1 141	-	-	1 141	-	-
Vegetables and melons (016)	1 432	-	-	-	-	-	1 432	-
Fruits and tree nuts (017)	596	-	-	-	-	-	-	596
Horticultural specialties (018)	1 179	-	-	-	-	-	-	-
General farms, primarily crop (019)	284	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	1 563	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	576	-	-	-	-	-	-	-
Dairy farms (024)	413	-	-	-	-	-	-	-
Poultry and eggs (025)	233	-	-	-	-	-	-	-
Animal specialties (027)	1 081	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	84	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory	2 231	147	201	-	-	201	95	16
..... farms..... number.....	77 581	3 559	2 445	-	-	2 445	770	86
Farms with—								
1 to 9	1 096	67	132	-	-	132	69	15
10 to 49	670	63	60	-	-	60	24	1
50 to 99	230	7	8	-	-	8	2	-
100 to 199	173	9	1	-	-	1	-	-
200 to 499	57	1	-	-	-	-	-	-
500 or more	5	-	-	-	-	-	-	-
Cows and heifers that had calved	1 671	98	145	-	-	145	68	13
..... farms.....	43 426	1 552	1 052	-	-	1 052	365	52
Beef cows	1 176	85	135	-	-	135	53	11
..... farms..... number.....	11 359	1 395	951	-	-	951	323	(D)
Farms with—								
1 to 9	843	46	104	-	-	104	40	10
10 to 49	299	32	30	-	-	30	13	1
50 to 99	25	4	1	-	-	1	-	-
100 to 199	9	3	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	584	20	15	-	-	15	15	2
..... farms..... number.....	32 067	157	101	-	-	101	42	(D)
Farms with—								
1 to 4	136	14	12	-	-	12	14	2
5 to 9	22	2	-	-	-	-	-	-
10 to 49	134	2	-	-	-	-	1	-
50 to 99	210	1	1	-	-	1	-	-
100 to 199	63	-	-	-	-	-	-	-
200 to 499	19	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	1 253	77	88	-	-	88	39	8
..... farms..... number.....	24 626	1 009	712	-	-	712	172	18
Steers, steer calves, bulls, and bull calves	1 428	108	132	-	-	132	58	9
..... farms..... number.....	9 529	998	681	-	-	681	233	16
Cattle and calves sold	2 049	112	146	-	-	146	59	8
..... farms.....	43 257	1 448	974	-	-	974	382	30
..... \$1,000.....	14 862	556	389	-	-	389	149	14
..... farms.....	21 091	365	63	-	-	63	21	6
..... number.....	2 815	48	69	-	-	69	95	11
..... \$1,000.....	1 819	99	122	-	-	122	24	3
..... farms.....	22 166	1 040	635	-	-	635	19	6
..... number.....	12 047	508	320	-	-	320	287	10
..... \$1,000.....	715	37	50	-	-	50	126	10
Fattened on grain and concentrates	4 589	225	202	-	-	202	26	1
..... farms..... number..... \$1,000.....	2 422	123	128	-	-	128	129	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres	546	21	329	88	7	75	366	10
10 to 49 acres	423	106	764	251	10	110	517	37
50 to 99 acres	57	39	111	44	4	10	63	4
100 to 139 acres	46	31	123	47	18	10	50	5
140 to 179 acres	27	26	101	62	37	4	28	3
180 to 219 acres	14	15	33	15	60	5	18	3
220 to 259 acres	16	7	33	25	45	7	11	1
260 to 499 acres	8	13	19	14	48	7	1	1
500 to 999 acres	25	15	35	19	111	8	15	10
1,000 to 1,999 acres	13	9	15	11	63	2	4	8
2,000 acres or more	1	-	-	-	3	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	1 179	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	284	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	1 563	576	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	576	576	-	-	-	-
Dairy farms (024)	-	-	-	-	413	-	-	-
Poultry and eggs (025)	-	-	-	-	-	233	-	-
Animal specialties (027)	-	-	-	-	-	-	1 081	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	84
LIVESTOCK								
Cattle and calves inventory	35	74	1 081	525	412	41	71	58
Farms with—	159	1 262	17 413	11 464	49 441	457	388	1 601
1 to 9	30	36	614	243	3	31	60	39
10 to 49	5	33	405	237	51	9	11	8
50 to 99	-	4	37	23	169	-	3	3
100 to 199	-	1	18	16	135	1	-	8
200 to 499	-	-	7	6	49	-	-	-
500 or more	-	-	-	-	5	-	-	-
Cows and heifers that had calved	24	48	736	392	411	32	53	43
Beef cows	100	443	7 671	5 131	30 917	131	203	940
Farms with—	21	44	688	357	29	30	51	29
1 to 9	18	31	473	219	20	28	49	24
10 to 49	3	11	192	118	8	2	2	5
50 to 99	-	2	17	14	1	-	-	-
100 to 199	-	-	6	16	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	4	6	81	54	411	8	3	19
Farms with—	12	11	343	275	30 677	15	(D)	704
1 to 4	3	6	64	40	2	8	3	8
5 to 9	1	-	14	12	1	-	-	4
10 to 49	-	-	2	1	125	-	-	-
50 to 99	-	-	-	-	203	-	-	5
100 to 199	-	-	1	1	61	-	-	1
200 to 499	-	-	-	-	19	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	10	39	536	305	380	13	28	35
Steers, steer calves, bulls, and bull calves	28	470	4 430	3 093	17 068	190	64	465
Farms with—	9	49	753	372	200	30	40	40
1 to 4	31	349	5 312	3 240	1 456	136	121	196
Cattle and calves sold	27	57	1 110	555	411	28	43	48
Farms with—	101	734	14 890	11 152	23 068	112	214	1 304
1 to 4	28	408	6 934	5 152	5 737	43	73	531
5 to 9	9	16	374	276	383	12	18	26
10 to 49	49	104	5 645	5 198	13 944	39	52	405
50 to 99	3	19	1 496	1 410	1 103	8	8	33
100 to 199	25	55	991	470	370	21	36	42
200 to 499	52	630	9 245	5 954	9 124	73	162	899
500 or more	25	389	5 438	3 742	4 634	34	65	498
Fattened on grain and concentrates	13	26	503	40	27	6	16	10
Farms with—	21	233	2 704	231	939	(D)	42	72
1 to 4	(D)	143	1 490	118	399	11	21	40

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms..	680	40	44	-	-	44	60	8
..... number..	31 968	1 460	298	-	-	298	840	26
Farms with—								
1 to 24.....	499	29	40	-	-	40	54	8
25 to 49.....	57	4	4	-	-	4	1	-
50 to 99.....	49	2	-	-	-	-	2	-
100 to 199.....	36	4	-	-	-	-	3	-
200 to 499.....	26	-	-	-	-	-	-	-
500 or more.....	13	1	-	-	-	-	-	-
Used or to be used for breeding..... farms..	275	19	10	-	-	10	20	3
..... number..	3 042	105	42	-	-	42	145	8
Other..... farms..	631	38	44	-	-	44	57	7
..... number..	28 926	1 355	256	-	-	256	695	18
Hogs and pigs sold..... farms..	661	35	40	-	-	40	51	5
..... number..	52 320	1 215	356	-	-	356	1 379	55
..... \$1,000.....	5 067	135	(D)	-	-	(D)	123	6
Feeder pigs..... farms..	118	6	4	-	-	4	10	-
..... number..	9 438	79	69	-	-	69	371	-
..... \$1,000.....	333	3	3	-	-	3	11	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms..	283	18	10	-	-	10	21	3
..... number..	3 675	160	51	-	-	51	153	8
Dec. 1 and May 31..... farms..	262	16	9	-	-	9	20	3
..... number..	1 913	103	32	-	-	32	89	(D)
June 1 and Nov. 30..... farms..	206	11	8	-	-	8	13	-
..... number..	1 762	57	19	-	-	19	64	(D)
Sheep and lambs of all ages inventory..... farms..	685	25	91	-	-	91	33	14
..... number..	12 624	395	973	-	-	973	271	133
Ewes 1 year old or older..... farms..	554	20	71	-	-	71	26	12
..... number..	7 591	249	602	-	-	602	159	(D)
Sheep and lambs sold..... farms..	588	19	67	-	-	67	23	16
..... number..	10 622	219	717	-	-	717	157	114
Sheep and lambs shorn..... farms..	518	14	64	-	-	64	26	14
..... number..	9 882	254	804	-	-	804	229	159
..... pounds of wool..	69 504	2 066	4 941	-	-	4 941	1 829	1 123
Horses and ponies inventory..... farms..	2 363	109	332	-	-	332	100	54
..... number..	23 155	636	2 071	-	-	2 071	340	142
Horses and ponies sold..... farms..	730	4	21	-	-	21	10	3
..... number..	2 863	13	43	-	-	43	19	(D)
Goats inventory..... farms..	417	13	36	-	-	36	31	12
..... number..	2 645	33	139	-	-	139	109	78
Goats sold..... farms..	144	3	5	-	-	5	9	2
..... number..	1 945	16	55	-	-	55	49	(D)
POULTRY								
Chickens 3 months old or older inventory..... farms..	950	43	91	-	-	91	92	16
..... number..	2 130 533	2 348	3 252	-	-	3 252	5 658	711
Farms with—								
1 to 399.....	906	43	91	-	-	91	90	16
400 to 3,199.....	31	-	-	-	-	-	2	-
3,200 to 9,999.....	2	-	-	-	-	-	-	-
10,000 to 19,999.....	1	-	-	-	-	-	-	-
20,000 to 49,999.....	2	-	-	-	-	-	-	-
50,000 to 99,999.....	2	-	-	-	-	-	-	-
100,000 or more.....	6	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	940	43	90	-	-	90	87	16
..... number..	(D)	2 200	3 044	-	-	3 044	5 150	(D)
Pullets 3 months old or older not of laying age..... farms..	152	6	13	-	-	13	12	2
..... number..	(D)	148	208	-	-	208	508	(D)
Hens and pullets sold..... farms..	202	7	4	-	-	4	11	3
..... number..	1 196 474	1 083	223	-	-	223	737	180
Broilers and other meat-type chickens sold..... farms..	90	-	8	-	-	8	7	5
..... number..	453 843	-	558	-	-	558	9 585	2 662
Farms with—								
1 to 1,999.....	78	-	8	-	-	8	6	5
2,000 to 59,999.....	10	-	-	-	-	-	1	-
60,000 to 99,999.....	1	-	-	-	-	-	-	-
100,000 or more.....	1	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	42	-	3	-	-	3	4	2
..... number..	173	-	5	-	-	5	13	(D)
Turkeys sold..... farms..	87	-	1	-	-	1	7	-
..... number..	148 351	(D)	(D)	-	-	(D)	593	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms... number...	18 185	25 885	386 25 713	48 584	31 1 471	14 333	17 96	37 661
Farms with—								
1 to 24	16	19	252	43	20	12	16	33
25 to 49	—	2	40	1	5	—	—	1
50 to 99	2	1	37	4	2	1	1	1
100 to 199	—	2	24	—	1	1	—	1
200 to 499	—	1	21	—	3	—	—	1
500 or more	—	—	12	—	—	—	—	—
Used or to be used for breeding	5	9	172	23	14	3	7	13
Other	24 15 161	68 24 917	2 254 3 355 23 459	120 42 464	269 28 1 202	14 13 319	27 13 69	86 37 575
Hogs and pigs sold	17 325 (D)	21 611 (D)	421 44 413 4 309	36 501 35	22 2 876 256	15 235 22	9 98 8	25 657 70
Feeder pigs	number... \$1,000... (D)	number... \$1,000... (D)	76 7 120 254	13 281 9	5 1 283 46	— (D) (D)	3 60 3	6 79 3
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	5 34	10 85	177 2 781	23 140	15 282	3 10	7 17	14 94
Dec. 1 and May 31	5 18 3	9 34 9	164 1 437 134	22 84 15	14 128 13	3 (D) 2	7 12 3	12 49 9
June 1 and Nov. 30	number... 16	number... 51	3 1 344	23 56	15 154	3 (D)	7 5	14 45
Sheep and lambs of all ages inventory..... farms... number...	28 197 22	13 187 8	382 8 070 318	58 726 38	8 502 4	42 1 197 32	44 377 26	25 322 15
Ewes 1 year old or older	number... (D)	number... (D)	5 272	413	251	344	209	156
Sheep and lambs sold	25 129	11 125	350 7 628	47 682	6 269	29 960	22 156	20 148
Sheep and lambs shorn	number... pounds of wool...	number... pounds of wool...	6 172 1 040	307 7 021 50 046	28 522 3 014	4 387 1 418	27 198 1 847	12 198 1 312
Horses and ponies inventory..... farms... number...	67 268	116 975	459 2 214	182 1 139	40 201	66 318	986 15 726	34 264
Horses and ponies sold	5 12	2 (D)	39 85	23 61	6 19	9 11	618 2 627	13 27
Goats inventory	18 82	14 47	176 1 672	38 154	3 8	31 157	68 235	15 85
Goats sold	number... 66	number... (D)	4 1 568	88 358	14 —	10 63	11 77	5 26
POULTRY								
Chickens 3 months old or older inventory .. farms... number...	38 3 529	32 1 722	321 10 174	99 3 016	29 3 066	166 2 094 778	85 2 372	37 2 923
Farms with—								
1 to 399	36	32	321	99	26	130	85	36
400 to 3,199	2	—	—	—	3	23	—	1
3,200 to 9,999	—	—	—	—	—	2	—	—
10,000 to 19,999	—	—	—	—	—	1	—	—
20,000 to 49,999	—	—	—	—	—	2	—	—
50,000 to 99,999	—	—	—	—	—	6	—	—
100,000 or more	—	—	—	—	—	6	—	—
Hens and pullets of laying age	38 3 389	32 (D)	318 9 416	98 2 761	29 2 606	165 1 848 495	85 1 953	37 2 529
Pullets 3 months old or older not of laying age	5 140	2 (D)	46 758	18 255	5 460	27 246 283	24 419	10 394
Hens and pullets sold	number... 2 444	number... 113	74 2 226	19 455	8 750	60 1 185 123	12 541	11 3 054
Broilers and other meat-type chickens sold	2 (D)	6 7 766	25 5 374	5 176	1 (D)	25 412 120	8 1 008	3 166
Farms with—								
1 to 1,999	2	5	24	5	—	17	8	3
2,000 to 59,999	—	1	1	—	1	6	—	—
60,000 to 99,999	—	—	—	—	—	1	—	—
100,000 or more	—	—	—	—	—	1	—	—
Turkey hens kept for breeding	—	1 (D)	16 46	6 17	3 7	11 80	2 (D)	—
Turkeys sold	number... 2 (D)	number... 6 (D)	37 910	11 141	7 (D)	28 133 156	—	6 1 082

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
CROPS HARVESTED									
Corn for grain or seed	1 405	542	130	-	-	130	109	18	
farms..	74 938	39 259	4 168	-	-	4 168	3 418	263	
acres..	7 570 456	4 045 955	426 462	-	-	426 462	286 153	27 242	
bushels..	48	12	10	-	-	10	11	3	
Irrigated	1 897	796	382	-	-	382	545	19	
farms..									
acres..									
Farms by acres harvested:									
1 to 24 acres	743	247	80	-	-	80	79	14	
25 to 99 acres	427	172	38	-	-	38	21	4	
100 to 249 acres	185	90	11	-	-	11	7	-	
250 to 499 acres	40	24	1	-	-	1	2	-	
500 acres or more	10	9	-	-	-	-	-	-	
Corn for silage or green chop	568	29	64	-	-	64	9	-	
farms..	23 099	682	1 317	-	-	1 317	65	-	
acres..	362 347	11 094	20 106	-	-	20 106	898	-	
tons, green..	5	-	-	-	-	-	1	-	
Irrigated	95	-	-	-	-	-	(D)	-	
farms..									
acres..									
Farms by acres harvested:									
1 to 24 acres	247	19	45	-	-	45	9	-	
25 to 99 acres	269	10	18	-	-	18	-	-	
100 to 249 acres	45	-	1	-	-	1	-	-	
250 to 499 acres	7	-	-	-	-	-	-	-	
500 acres or more	-	-	-	-	-	-	-	-	
Wheat for grain	551	283	50	-	-	50	60	3	
farms..	21 070	13 262	1 722	-	-	1 722	2 232	49	
acres..	869 823	555 011	67 824	-	-	67 824	87 648	1 862	
bushels..	6	-	1	-	-	1	3	-	
Irrigated	191	-	(D)	-	-	(D)	95	-	
farms..									
acres..									
Farms by acres harvested:									
1 to 24 acres	278	117	27	-	-	27	32	3	
25 to 99 acres	216	122	20	-	-	20	23	-	
100 to 249 acres	54	42	3	-	-	3	4	-	
250 to 499 acres	3	2	-	-	-	-	1	-	
500 acres or more	-	-	-	-	-	-	-	-	
Barley for grain	225	84	15	-	-	15	33	-	
farms..	8 582	4 247	457	-	-	457	1 585	-	
acres..	546 825	288 418	24 370	-	-	24 370	96 449	-	
bushels..	3	-	1	-	-	1	-	-	
Irrigated	(D)	-	(D)	-	-	(D)	(D)	-	
farms..									
acres..									
Soybeans for beans	1 091	676	60	-	-	60	137	10	
farms..	106 296	74 404	5 465	-	-	5 465	12 645	279	
acres..	3 153 039	2 228 834	159 499	-	-	159 499	337 457	7 554	
bushels..	33	14	4	-	-	4	9	-	
Irrigated	2 159	1 111	221	-	-	221	521	(D)	
farms..									
acres..									
Farms by acres harvested:									
1 to 24 acres	317	176	20	-	-	20	41	3	
25 to 99 acres	216	122	20	-	-	20	23	-	
100 to 249 acres	54	42	3	-	-	3	4	-	
250 to 499 acres	3	2	-	-	-	-	1	-	
500 acres or more	-	-	-	-	-	-	-	-	
Irish potatoes	105	7	36	-	-	36	37	3	
farms..	6 404	185	4 662	-	-	4 662	761	4	
acres..	1 212 276	26 655	928 238	-	-	928 238	99 807	665	
cwt..	5	-	1	-	-	1	-	-	
Irrigated	62	3	28	-	-	28	20	1	
farms..	5 158	128	3 838	-	-	3 838	460	(D)	
acres..									
Sweetpotatoes	127	2	18	-	-	18	82	11	
farms..	2 299	(D)	622	-	-	622	1 005	332	
acres..	502 686	(D)	149 705	-	-	149 705	198 752	82 303	
bushels..	86	-	16	-	-	16	51	10	
Irrigated	1 763	-	559	-	-	559	763	302	
farms..									
acres..									
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	3 226	312	1 070	-	-	1 070	168	45	
farms..	122 451	12 490	40 389	-	-	40 389	3 285	541	
acres..	262 323	25 652	81 782	-	-	81 782	5 753	1 038	
tons, dry..	44	-	15	-	-	15	6	2	
Irrigated	738	-	305	-	-	305	28	(D)	
farms..									
acres..									
Farms by acres harvested:									
1 to 24 acres	1 860	172	601	-	-	601	133	41	
25 to 99 acres	1 058	106	385	-	-	385	30	4	
100 to 249 acres	271	31	67	-	-	67	5	-	
250 to 499 acres	36	3	16	-	-	16	-	-	
500 acres or more	1	1	-	-	-	-	-	-	
Alfalfa hay	1 578	165	539	-	-	539	67	15	
farms..	45 208	4 684	13 036	-	-	13 036	799	188	
acres..	128 887	12 959	34 496	-	-	34 496	2 099	626	
tons, dry..	32	-	12	-	-	12	3	2	
Irrigated	444	-	269	-	-	269	15	(D)	
farms..									
acres..									
Vegetables harvested for sale (see text)	1 908	82	51	-	-	51	1 432	98	
farms..	72 521	1 080	2 762	-	-	2 762	63 967	1 755	
acres..	851	16	21	-	-	21	657	53	
Irrigated	51 173	512	2 338	-	-	2 338	45 674	1 368	
farms..									
acres..									
Farms by acres harvested:									
0.1 to 4.9 acres	702	36	30	-	-	30	401	57	
5.0 to 24.9 acres	649	14	11	-	-	11	541	23	
25.0 to 99.9 acres	366	10	7	-	-	7	314	13	
100.0 to 249.9 acres	140	2	1	-	-	1	128	5	
250.0 acres or more	51	2	2	-	-	2	48	-	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for grain or seed ----- farms...	22	79	184	60	253	20	19	29
acres... -----	296	2 608	2 592	930	19 186	501	241	2 407
Irrigated ----- bushels... -----	25 470	260 196	210 667	78 830	1 938 855	50 913	22 378	276 165
acres... -----	(D)	(D)	27	(D)	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres -----	18	49	159	50	50	16	17	14
25 to 99 acres -----	4	24	24	9	133	2	1	4
100 to 249 acres -----	-	6	1	1	58	2	1	9
250 to 499 acres -----	-	-	-	-	12	-	-	1
500 acres or more -----	-	-	-	-	-	-	-	-
Corn for silage or green chop ----- farms...	5	19	90	57	333	3	2	14
acres... -----	21	376	1 315	915	18 815	(D)	(D)	686
Irrigated ----- tons, green... -----	360	5 918	19 630	13 616	292 804	(D)	(D)	11 287
acres... -----	(D)	-	1	-	2	-	-	-
Farms by acres harvested:								
1 to 24 acres -----	5	17	72	43	70	3	2	5
25 to 99 acres -----	-	1	18	14	216	-	-	6
100 to 249 acres -----	-	1	-	-	40	-	-	3
250 to 499 acres -----	-	-	-	-	7	-	-	-
500 acres or more -----	-	-	-	-	-	-	-	-
Wheat for grain ----- farms...	13	31	25	9	68	4	2	12
acres... -----	436	787	224	111	2 056	(D)	(D)	259
Irrigated ----- bushels... -----	17 943	32 785	7 954	3 881	85 257	(D)	(D)	11 825
acres... -----	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres -----	6	19	23	7	38	4	2	7
25 to 99 acres -----	6	11	2	2	27	-	-	5
100 to 249 acres -----	1	1	-	-	3	-	-	-
250 to 499 acres -----	-	-	-	-	-	-	-	-
500 acres or more -----	-	-	-	-	-	-	-	-
Barley for grain ----- farms...	2	15	17	3	52	3	2	2
acres... -----	(D)	306	192	56	1 578	104	(D)	(D)
Irrigated ----- bushels... -----	(D)	18 415	11 937	4 362	97 136	5 090	(D)	(D)
acres... -----	(D)	-	-	-	-	-	-	-
Soybeans for beans ----- farms...	27	48	37	11	68	8	8	12
acres... -----	1 347	3 572	967	490	6 104	461	118	934
Irrigated ----- bushels... -----	36 757	99 862	32 863	18 873	195 402	13 929	4 214	36 668
acres... -----	(D)	(D)	-	-	1	1	-	-
Farms by acres harvested:								
1 to 24 acres -----	12	14	23	5	20	1	5	2
25 to 99 acres -----	9	23	13	5	27	5	3	6
100 to 249 acres -----	6	10	-	-	14	2	-	4
250 to 499 acres -----	-	1	1	1	6	-	-	-
500 acres or more -----	-	-	-	-	1	-	-	-
Irish potatoes ----- farms...	1	10	4	-	2	5	-	-
acres... -----	(D)	272	2	-	(D)	451	-	-
Irrigated ----- cwt... -----	(D)	54 868	239	-	(D)	90 104	-	-
acres... -----	(D)	213	-	-	(D)	2	-	-
Sweetpotatoes ----- farms...	1	12	-	-	-	1	-	-
acres... -----	(D)	334	-	-	-	(D)	-	-
Irrigated ----- bushels... -----	(D)	71 300	-	-	-	(D)	-	-
acres... -----	(D)	8	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) --- farms...	83	217	667	300	376	56	188	44
acres... -----	897	7 661	17 270	10 410	33 493	525	3 544	2 356
Irrigated ----- tons, dry... -----	1 552	13 467	28 151	17 202	89 724	1 003	6 850	7 351
acres... -----	(D)	29	68	(D)	247	(D)	24	-
Farms by acres harvested:								
1 to 24 acres -----	75	129	452	171	33	51	149	24
25 to 99 acres -----	7	73	186	104	218	5	35	9
100 to 249 acres -----	1	12	27	23	113	-	4	11
250 to 499 acres -----	-	3	2	2	12	-	-	-
500 acres or more -----	-	-	-	-	-	-	-	-
Alfalfa hay ----- farms...	20	101	231	100	320	8	84	26
acres... -----	190	2 967	3 707	1 971	16 956	139	1 561	981
Irrigated ----- tons, dry... -----	430	6 472	8 100	4 306	55 590	485	3 330	4 300
acres... -----	(D)	(D)	54	(D)	65	-	24	-
Vegetables harvested for sale (see text) --- farms...	92	74	37	3	9	23	13	17
acres... -----	707	1 829	67	1	213	68	12	42
Irrigated ----- farms... -----	41	36	10	-	1	5	4	7
acres... -----	278	924	7	-	(D)	24	(D)	22
Farms by acres harvested:								
0.1 to 4.9 acres -----	56	35	35	3	3	21	13	15
5.0 to 24.9 acres -----	29	22	2	-	4	1	-	2
25.0 to 99.9 acres -----	7	12	-	-	2	1	-	-
100.0 to 249.9 acres -----	-	4	-	-	-	-	-	-
250.0 acres or more -----	-	1	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

For meaning of abbreviations and symbols, see introductory text.

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)— Con.								
Sweet corn harvested for sale ----- farms...	807	23	20	-	-	20	604	35
----- acres...	11 986	318	33	-	-	33	10 137	517
Irrigated ----- farms...	266	4	4	-	-	4	205	14
----- acres...	6 838	34	9	-	-	9	6 122	399
Tomatoes harvested for sale ----- farms...	948	23	20	-	-	20	737	33
----- acres...	6 767	166	29	-	-	29	6 040	264
Irrigated ----- farms...	363	6	6	-	-	6	273	21
----- acres...	4 414	151	23	-	-	23	3 861	241
Land in orchards ----- farms...	746	24	43	-	-	43	138	333
----- acres...	20 924	88	488	-	-	488	1 964	17 387
Irrigated ----- farms...	166	1	4	-	-	4	36	94
----- acres...	10 377	(D)	271	-	-	271	743	9 101
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	416	17	36	-	-	36	79	111
5.0 to 24.9 acres -----	201	6	3	-	-	3	40	122
25.0 to 99.9 acres -----	67	1	2	-	-	2	13	47
100.0 to 249.9 acres -----	45	-	2	-	-	2	6	36
250.0 acres or more -----	17	-	-	-	-	-	-	17
Apples ----- farms...	563	17	32	-	-	32	105	239
Bearing and nonbearing...acres...	6 371	44	122	-	-	122	770	5 025
----- pounds...	61 997 343	13 598	162 565	-	-	162 565	5 366 663	55 250 140
Peaches ----- farms...	380	12	21	-	-	21	76	191
Bearing and nonbearing...acres...	13 622	35	355	-	-	355	1 118	11 632
----- pounds...	85 419 250	281 654	309 050	-	-	309 050	4 134 568	78 270 274
Berries harvested for sale ----- farms...	600	7	19	-	-	19	169	314
----- acres...	11 848	6	51	-	-	51	396	10 825
Irrigated ----- farms...	269	3	4	-	-	4	75	156
----- acres...	7 802	2	39	-	-	39	214	7 308

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)—Con.								
Sweet corn harvested for sale ----- farms...	32	41	15	1	6	15	5	11
Irrigated ----- farms...	207	604	10	(D)	96	52	4	10
----- acres...	14	14	3	—	1	2	1	4
----- acres...	86	158	(D)	—	(D)	(D)	(D)	2
Tomatoes harvested for sale ----- farms...	53	36	13	—	3	17	5	8
Irrigated ----- farms...	94	132	3	—	5	6	1	8
----- acres...	25	18	3	—	1	5	2	3
----- acres...	46	78	1	—	(D)	3	(D)	5
Land in orchards ----- farms...	48	25	79	22	—	23	23	10
----- acres...	117	548	187	71	—	44	79	23
Irrigated ----- farms...	11	8	5	2	—	4	1	—
----- acres...	17	229	7	(D)	—	(D)	(D)	—
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres ----- farms...	43	9	71	17	—	21	19	10
5.0 to 24.9 acres ----- acres...	5	11	8	5	—	2	4	—
25.0 to 99.9 acres ----- farms...	—	4	—	—	—	—	—	—
100.0 to 249.9 acres ----- acres...	—	1	—	—	—	—	—	—
250.0 acres or more ----- farms...	—	—	—	—	—	—	—	—
Apples ----- farms...	31	18	72	22	—	16	22	8
Bearing and nonbearing ----- acres...	49	111	143	58	—	30	63	13
----- pounds...	41 957	1 032 863	80 333	14 855	—	22 804	10 537	13 883
Peaches ----- farms...	15	20	28	10	—	8	6	3
Bearing and nonbearing ----- acres...	30	422	17	7	—	7	5	1
----- pounds...	83 090	2 322 520	15 364	1 482	—	1 840	890	—
Berries harvested for sale ----- farms...	29	27	17	4	—	10	4	4
----- acres...	96	197	(D)	1	—	256	(D)	13
Irrigated ----- farms...	12	13	2	1	—	3	1	—
----- acres...	67	167	(D)	(D)	—	3	(D)	—

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 1. County Summary Highlights: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms..... number.....	9 032	384	126	834	177	124	612
Land in farms..... acres.....	894 426	29 423	2 596	103 224	10 033	13 553	72 406
Average size of farm..... acres.....	99	77	21	124	57	109	118
Value of land and buildings ¹ :							
Average per farm..... dollars.....	396 198	249 547	461 960	418 607	234 910	300 640	266 046
Average per acre..... dollars.....	3 969	3 421	29 697	3 441	4 465	2 395	2 213
Estimated market value of all machinery and equipment ¹ :							
Average per farm..... dollars.....	37 768	54 758	30 965	42 100	32 345	39 008	54 313
Farms by size:							
1 to 9 acres.....	1 862	70	79	178	48	17	116
10 to 49 acres.....	3 549	181	36	312	80	61	219
50 to 179 acres.....	2 316	94	7	206	31	31	176
180 to 489 acres.....	339	33	4	94	15	9	67
500 to 999 acres.....	292	4	-	29	3	5	24
1,000 acres or more.....	74	2	-	15	-	1	10
Total cropland..... farms.....	8 268	348	107	767	157	117	584
Harvested cropland..... acres.....	642 534	19 458	1 058	67 898	7 735	9 518	56 527
Irrigated land..... farms.....	7 280	330	97	691	148	98	560
..... acres.....	484 805	16 133	709	52 260	6 154	6 824	48 334
..... farms.....	1 846	229	56	183	61	46	281
..... acres.....	91 208	11 030	339	9 194	3 983	1 536	19 373
Market value of agricultural products sold..... \$1,000.....	496 003	37 262	6 055	55 519	7 923	4 602	58 235
Average per farm..... dollars.....	54 916	97 038	48 054	66 570	44 761	37 113	95 155
Crops, including nursery and greenhouse..... \$1,000.....	370 590	37 003	5 523	43 900	7 531	4 116	52 150
Livestock, poultry, and their products..... \$1,000.....	125 423	260	532	11 619	392	486	6 085
Farms by value of sales:							
Less than \$2,500.....	3 089	94	24	247	66	45	151
\$2,500 to \$4,999.....	1 281	47	20	104	18	19	67
\$5,000 to \$9,999.....	1 183	41	19	127	27	21	76
\$10,000 to \$24,999.....	1 201	56	21	114	21	10	62
\$25,000 to \$49,999.....	632	38	11	76	17	6	48
\$50,000 to \$99,999.....	176	26	16	52	7	16	48
\$100,000 or more.....	1 088	82	16	114	21	7	140
Operators by principal occupation:							
Farming.....	4 180	213	65	422	80	64	344
Other.....	4 852	171	61	412	97	60	268
Operators by days worked off farm:							
Any.....	5 375	198	59	476	100	73	303
200 days or more.....	3 666	138	36	310	75	43	199
Average age of operator..... years.....	52.9	52.4	57.7	53.2	55.5	53.3	52.3
Total farm production expenses ¹ \$1,000.....	387 693	25 905	4 660	41 995	5 431	3 313	46 899
Average per farm..... dollars.....	42 920	67 462	36 988	50 415	30 885	26 503	76 759
Livestock and poultry:							
Cattle and calves inventory..... farms.....	2 231	16	5	141	26	13	72
..... number.....	77 581	133	(D)	8 343	183	100	2 340
Beef cows..... farms.....	1 176	11	2	56	17	8	37
..... number.....	11 359	60	(D)	647	(D)	35	204
Milk cows..... farms.....	584	-	2	53	3	-	19
..... number.....	32 067	-	(D)	3 843	(D)	-	1 324
Cattle and calves sold..... farms.....	2 049	12	4	124	23	12	54
..... number.....	43 257	59	(D)	5 132	168	118	1 160
Hogs and pigs inventory..... farms.....	680	20	2	42	14	13	29
..... number.....	31 968	532	(D)	1 464	337	2 390	1 454
Hogs and pigs sold..... farms.....	661	19	2	41	13	15	31
..... number.....	52 320	697	(D)	3 757	386	4 989	2 588
Sheep and lambs inventory..... farms.....	685	6	4	31	15	2	18
..... number.....	12 624	80	14	562	154	(D)	219
Chickens 3 months old or older inventory..... farms.....	950	20	10	69	19	12	32
..... number.....	2 130 533	1 001	5 107	3 662	893	471	210 110
Broilers and other meat-type chickens sold..... farms.....	90	5	3	2	1	1	5
..... number.....	453 843	(D)	(D)	(D)	(D)	(D)	246
Selected crops harvested:							
Corn for grain or seed..... farms.....	1 405	22	2	145	12	9	66
..... acres.....	74 938	176	(D)	8 447	132	141	2 300
..... bushels.....	7 570 456	10 575	(D)	896 478	7 328	6 170	141 840
Corn for silage or green chop..... farms.....	568	-	-	35	-	1	16
..... acres.....	23 099	-	-	2 187	-	(D)	684
..... tons, green.....	362 347	-	-	33 749	-	(D)	7 645
Soybeans for beans..... farms.....	1 091	5	-	144	5	2	114
..... acres.....	106 296	372	-	16 033	192	(D)	11 822
..... bushels.....	3 153 039	9 815	-	487 875	4 443	(D)	234 014
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	3 226	34	5	221	43	31	138
..... acres.....	122 451	904	(D)	9 998	823	808	4 737
..... tons, dry.....	262 323	1 132	102	23 678	1 580	1 151	(D)
Vegetables harvested for sale (see text)..... farms.....	1 908	162	26	180	58	44	239
..... acres.....	72 521	5 618	263	4 634	1 824	1 470	19 963
Land in orchards..... farms.....	746	57	19	58	33	6	19
..... acres.....	20 924	2 508	199	1 262	2 011	(D)	1 435

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms..... number...	25	681	-	1 398	309	252	840
Land in farms..... acres...	580	62 128	-	123 698	41 303	25 222	65 846
Average size of farm..... acres...	23	91	-	88	134	100	78
Value of land and buildings ¹ dollars...	276 480	304 773	-	392 160	458 712	465 130	473 398
Average per farm..... dollars...	11 917	3 222	-	4 796	4 093	4 427	5 069
Estimated market value of all machinery and equipment ¹ dollars...	18 672	42 651	-	27 852	36 094	68 321	38 217
Farms by size:							
1 to 9 acres.....	13	134	-	258	57	62	250
10 to 49 acres.....	8	261	-	587	120	104	368
50 to 179 acres.....	4	196	-	388	80	55	130
180 to 499 acres.....	-	67	-	119	25	16	63
500 to 999 acres.....	-	19	-	37	20	12	20
1,000 acres or more.....	-	4	-	9	6	3	9
Total cropland..... farms...	25	624	-	1 291	284	238	756
Harvested cropland..... acres...	394	48 135	-	86 587	34 082	21 134	50 071
Irrigated land..... farms...	24	565	-	1 080	259	226	602
..... acres...	278	39 969	-	56 255	26 414	17 629	38 187
..... farms...	12	212	-	59	48	71	179
..... acres...	86	13 664	-	526	747	2 322	7 704
Market value of agricultural products sold..... \$1,000...	(D)	46 391	-	27 554	13 956	29 407	56 598
Average per farm..... dollars...	(D)	68 122	-	19 710	45 164	116 696	67 378
Crops, including nursery and greenhouse crops..... \$1,000...	907	42 320	-	12 808	11 243	27 792	49 690
Livestock, poultry, and their products..... \$1,000...	(D)	4 071	-	14 747	2 713	1 615	6 808
Farms by value of sales:							
Less than \$2,500.....	8	170	-	594	113	56	313
\$2,500 to \$4,999.....	1	90	-	251	38	21	120
\$5,000 to \$9,999.....	3	90	-	183	31	42	92
\$10,000 to \$24,999.....	3	97	-	170	40	51	112
\$25,000 to \$49,999.....	5	60	-	66	28	25	60
\$50,000 to \$99,999.....	2	52	-	80	22	16	48
\$100,000 or more.....	3	122	-	54	37	41	95
Operators by principal occupation:							
Farming.....	13	384	-	505	153	147	374
Other.....	12	297	-	893	156	105	466
Operators by days worked off farm:							
Any.....	6	335	-	875	176	117	482
200 days or more.....	5	217	-	680	114	84	348
Average age of operator..... years...	58.0	52.2	-	53.0	54.4	56.6	52.7
Total farm production expenses ¹ \$1,000...	585	36 287	-	23 982	10 159	23 649	39 612
Average per farm..... dollars...	23 397	53 207	-	17 155	32 876	93 474	47 157
Livestock and poultry:							
Cattle and calves inventory..... farms...	1	119	-	495	44	28	83
..... number...	(D)	2 847	-	12 847	1 522	556	1 543
Beef cows..... farms...	-	66	-	280	32	13	46
..... number...	(D)	497	-	2 787	318	118	391
Milk cows..... farms...	-	18	-	102	8	5	13
..... number...	-	1 112	-	4 091	660	135	280
Cattle and calves sold..... farms...	-	85	-	497	40	24	69
..... number...	(D)	1 187	-	7 521	761	597	874
Hogs and pigs inventory..... farms...	1	74	-	120	10	11	33
..... number...	(D)	9 461	-	2 870	961	957	1 956
Hogs and pigs sold..... farms...	1	62	-	131	10	11	39
..... number...	(D)	11 613	-	5 308	1 237	3 960	2 796
Sheep and lambs inventory..... farms...	-	31	-	194	20	12	46
..... number...	-	713	-	3 818	405	556	659
Chickens 3 months old or older inventory..... farms...	-	51	-	172	24	11	74
..... number...	(D)	5 033	-	18	(D)	639	(D)
Broilers and other meat-type chickens sold..... farms...	1	3	-	18	2	-	14
..... number...	(D)	123	-	(D)	(D)	-	(D)
Selected crops harvested:							
Corn for grain or seed..... farms...	2	69	-	281	61	38	69
..... acres...	(D)	3 146	-	12 132	4 860	3 614	4 528
..... bushels...	(D)	245 089	-	1 186 695	540 155	398 824	459 823
Corn for silage or green chop..... farms...	-	16	-	97	6	4	9
..... acres...	-	997	-	2 421	430	208	263
..... tons, green...	-	14 504	-	43 133	8 670	3 040	4 248
Soybeans for beans..... farms...	-	124	-	135	86	49	94
..... acres...	-	9 344	-	8 554	12 152	7 765	11 312
..... bushels...	-	302 725	-	245 972	393 308	269 238	357 290
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms...	4	148	-	742	100	46	172
..... acres...	71	3 395	-	26 256	5 211	1 298	5 278
..... tons, dry...	93	9 999	-	51 363	10 877	2 048	10 768
Vegetables harvested for sale (see text)..... farms...	10	227	-	112	49	86	212
..... acres...	161	10 566	-	933	793	1 603	5 307
Land in orchards..... farms...	-	70	-	129	21	21	51
..... acres...	-	8 923	-	750	127	292	738

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms.....number.....	430	206	57	697	407	778	31	666
Land in farms.....acres.....	27 086	8 820	1 380	95 265	45 190	78 641	449	87 583
Average size of farm.....acres.....	63	43	24	137	111	101	14	132
Value of land and buildings ¹ :								
Average per farm.....dollars.....	335 691	232 801	183 754	261 416	1 020 115	355 122	275 935	495 503
Average per acre.....dollars.....	5 183	3 956	7 590	2 021	6 728	3 671	19 051	3 923
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars.....	26 638	24 107	27 243	43 633	33 415	24 728	49 668	38 722
Farms by size:								
1 to 9 acres.....	134	72	24	82	69	104	20	75
10 to 49 acres.....	163	103	25	213	178	314	8	208
50 to 179 acres.....	103	14	7	249	88	224	3	230
180 to 499 acres.....	23	15	1	105	51	108	1	123
500 to 999 acres.....	6	3	—	18	26	14	—	25
1,000 acres or more.....	1	—	—	6	3	—	—	5
Total cropland.....farms.....	370	171	46	669	372	707	26	609
Harvested cropland.....acres.....	14 349	5 387	562	78 751	34 226	45 377	260	61 025
Irrigated land.....farms.....	314	131	40	614	315	618	25	551
.....acres.....	9 996	3 788	314	63 080	22 951	29 742	201	44 989
.....farms.....	86	31	16	154	44	534	76	1 509
.....acres.....	483	500	127	17 251	224	534	76	1 509
Market value of agricultural products sold.....\$1,000.....	13 018	4 916	(D)	49 823	17 442	19 922	8 076	35 267
Average per farm.....dollars.....	30 270	23 860	(D)	71 626	42 856	25 673	260 507	52 954
Crops, including nursery and greenhouse crops.....\$1,000.....	11 382	2 970	1 343	29 680	7 561	6 404	7 998	8 261
Livestock, poultry, and their products.....\$1,000.....	1 634	1 946	(D)	20 244	9 882	13 518	78	27 007
Farms by value of sales:								
Less than \$2,500.....	186	82	17	191	150	351	5	226
\$2,500 to \$4,999.....	78	34	10	81	86	118	1	97
\$5,000 to \$9,999.....	47	31	7	94	53	104	9	67
\$10,000 to \$24,999.....	52	25	11	121	51	70	5	89
\$25,000 to \$49,999.....	23	14	6	44	28	28	3	46
\$50,000 to \$99,999.....	8	6	3	57	27	39	2	51
\$100,000 or more.....	36	14	3	109	32	66	F	90
Operators by principal occupation:								
Farming.....	155	91	19	352	180	281	20	318
Other.....	275	115	38	345	227	495	11	348
Operators by days worked off farm:								
Any.....	288	129	32	409	241	553	12	401
200 days or more.....	198	81	21	274	170	377	4	280
Average age of operator.....years.....	54.6	51.0	53.0	51.3	56.3	51.3	57.3	50.9
Total farm production expenses ¹.....\$1,000.....	10 017	4 150	1 723	40 523	15 543	17 028	2 862	33 368
Average per farm.....dollars.....	23 296	20 144	30 233	58 140	38 188	21 943	92 308	50 102
Livestock and poultry:								
Cattle and calves inventory.....farms.....	90	42	8	235	144	331	3	335
.....number.....	1 643	786	51	12 738	4 641	11 983	92	15 085
Beef cows.....farms.....	52	19	4	107	83	177	3	162
.....number.....	567	93	13	1 470	871	1 605	70	1 533
Milk cows.....farms.....	14	10	3	74	28	105	—	129
.....number.....	312	269	18	5 517	1 346	5 249	—	7 897
Cattle and calves sold.....farms.....	86	33	8	199	33	317	3	323
.....number.....	840	415	28	6 288	2 573	7 087	19	8 408
Hogs and pigs inventory.....farms.....	27	22	2	72	42	86	—	60
.....number.....	842	1 574	(D)	3 870	1 991	588	—	582
Hogs and pigs sold.....farms.....	30	27	—	63	38	80	—	48
.....number.....	1 002	3 171	—	6 232	2 635	836	—	710
Sheep and lambs inventory.....farms.....	38	14	3	30	53	100	1	67
.....number.....	455	174	(D)	783	1 773	1 400	(D)	792
Chickens 3 months old or older inventory.....farms.....	59	29	13	58	60	129	3	104
.....number.....	3 693	4 023	2 858	569 989	6 444	8 383	1 000	(D)
Broilers and other meat-type chickens sold.....farms.....	3	1	—	5	5	8	2	11
.....number.....	56	(D)	—	(D)	24 268	946	(D)	(D)
Selected crops harvested:								
Corn for grain or seed.....farms.....	29	18	—	208	83	71	—	220
.....acres.....	1 787	537	—	9 755	4 392	3 111	—	15 618
.....bushels.....	176 304	47 878	—	928 793	466 501	287 122	—	1 766 381
Corn for silage or green chop.....farms.....	7	4	—	83	25	121	—	144
.....acres.....	189	(D)	—	4 149	1 422	4 971	—	5 023
.....tons, green.....	2 395	(D)	—	65 447	25 499	74 795	—	76 897
Soybeans for beans.....farms.....	3	9	—	240	48	—	—	33
.....acres.....	(D)	488	—	21 662	4 072	—	—	2 254
.....bushels.....	(D)	16 035	—	617 760	127 161	—	—	81 653
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	152	43	10	304	171	466	4	392
.....acres.....	5 649	941	(D)	8 774	10 486	19 328	(D)	18 108
.....tons, dry.....	10 108	2 097	(D)	21 936	21 236	38 759	112	46 416
Vegetables harvested for sale (see text).....farms.....	79	38	15	164	42	98	7	80
.....acres.....	1 066	694	120	13 730	360	1 263	45	2 009
Land in orchards.....farms.....	60	18	6	7	49	60	1	61
.....acres.....	227	79	25	(D)	212	647	(D)	544

¹Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms, 1987..	9 032	384	126	834	177	124	612
----- farms, 1982..	8 277	379	126	743	152	117	609
----- \$1,000, 1987..	496 003	37 262	6 055	55 519	7 923	4 602	58 235
----- \$1,000, 1982..	435 966	34 801	6 480	50 559	10 165	4 521	50 048
Average per farm ----- dollars, 1987..	54 016	97 038	48 054	68 070	44 761	37 113	85 155
----- dollars, 1982..	52 672	91 823	51 430	68 047	66 873	38 645	82 181
1987 value of sales:							
Less than \$1,000 ----- farms..	1 494	44	13	132	35	32	73
----- \$1,000..	508	15	(D)	33	9	9	23
\$1,000 to \$2,499 ----- farms..	1 595	50	11	115	31	13	78
----- \$1,000..	2 558	85	(D)	181	51	19	125
\$2,500 to \$4,999 ----- farms..	1 281	47	20	104	18	19	67
----- \$1,000..	4 208	168	66	365	68	67	243
\$5,000 to \$9,999 ----- farms..	1 163	41	18	127	27	21	76
----- \$1,000..	8 183	295	126	914	182	136	532
\$10,000 to \$19,999 ----- farms..	960	41	16	91	17	7	68
----- \$1,000..	13 485	611	215	1 308	258	(D)	952
\$20,000 to \$24,999 ----- farms..	241	15	5	23	4	3	14
----- \$1,000..	5 267	319	109	513	92	(D)	311
\$25,000 to \$39,999 ----- farms..	455	32	8	51	14	3	32
----- \$1,000..	14 180	983	253	1 555	420	(D)	996
\$40,000 to \$49,999 ----- farms..	177	6	3	25	3	3	16
----- \$1,000..	7 867	272	130	1 067	132	(D)	710
\$50,000 to \$99,999 ----- farms..	578	26	16	52	7	16	48
----- \$1,000..	41 455	1 796	1 138	3 590	489	(D)	3 528
\$100,000 to \$249,999 ----- farms..	667	42	12	70	13	4	89
----- \$1,000..	104 577	6 874	1 646	10 784	2 047	653	14 559
\$250,000 to \$499,999 ----- farms..	265	26	30	80	1	1	1
----- \$1,000..	89 356	8 485	(D)	10 103	(D)	(D)	7 969
\$500,000 or more ----- farms..	156	14	1	14	2	2	28
----- \$1,000..	204 060	17 361	(D)	25 106	(D)	(D)	28 287
1982 value of sales:							
Less than \$1,000 ----- farms..	1 004	29	12	88	17	11	41
----- \$1,000..	375	7	3	31	5	(D)	78
\$1,000 to \$2,499 ----- farms..	1 312	46	13	85	17	(D)	61
----- \$1,000..	2 136	78	13	139	27	(D)	98
\$2,500 to \$4,999 ----- farms..	1 179	39	17	96	23	23	87
----- \$1,000..	4 253	144	61	340	81	86	307
\$5,000 to \$9,999 ----- farms..	1 106	54	15	91	20	18	71
----- \$1,000..	7 716	377	98	627	131	123	493
\$10,000 to \$19,999 ----- farms..	881	47	24	85	15	10	70
----- \$1,000..	13 922	678	337	1 386	227	144	968
\$20,000 to \$24,999 ----- farms..	240	20	2	26	11	3	24
----- \$1,000..	5 273	436	(D)	564	227	62	534
\$25,000 to \$39,999 ----- farms..	495	24	8	57	9	11	47
----- \$1,000..	15 526	764	(D)	1 769	282	1	1 491
\$40,000 to \$49,999 ----- farms..	188	11	1	25	3	1	20
----- \$1,000..	8 412	491	(D)	1 103	131	(D)	901
\$50,000 to \$99,999 ----- farms..	661	36	13	68	9	9	58
----- \$1,000..	47 439	2 581	(D)	4 970	599	(D)	4 097
\$100,000 to \$249,999 ----- farms..	713	42	15	65	16	12	82
----- \$1,000..	110 647	7 030	2 263	10 298	2 337	893	12 276
\$250,000 to \$499,999 ----- farms..	256	21	4	28	7	4	27
----- \$1,000..	86 789	6 728	(D)	9 400	2 357	9	6 607
\$500,000 or more ----- farms..	124	10	2	16	4	2	19
----- \$1,000..	130 177	15 487	(D)	19 679	3 761	(D)	18 779
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987..	6 193	316	96	625	130	89	513
----- farms, 1982..	5 928	324	98	587	124	91	544
----- \$1,000, 1987..	370 580	37 003	5 823	43 900	7 531	4 116	52 150
----- \$1,000, 1982..	322 038	34 442	6 162	39 716	10 070	3 666	44 490
Grains ----- farms, 1987..	1 883	30	2	208	19	10	161
----- farms, 1982..	2 378	21	2	282	36	22	220
----- \$1,000, 1987..	32 858	30	(D)	4 578	40	16	2 002
----- \$1,000, 1982..	47 879	138	(D)	7 418	330	224	3 593
Corn for grain ----- farms, 1987..	976	14	2	105	7	4	44
----- farms, 1982..	1 172	9	2	129	13	12	57
----- \$1,000, 1987..	(D)	18	(D)	1 501	19	8	232
----- \$1,000, 1982..	18 826	(D)	(D)	2 317	71	38	507
Wheat ----- farms, 1987..	522	-	-	45	1	-	63
----- farms, 1982..	769	-	-	82	6	2	83
----- \$1,000, 1987..	2 482	-	-	346	(D)	(D)	243
----- \$1,000, 1982..	4 577	-	-	728	37	(D)	404
Soybeans ----- farms, 1987..	1 075	5	-	144	5	1	114
----- farms, 1982..	1 536	10	-	208	24	6	177
----- \$1,000, 1987..	16 285	51	-	2 540	12	(D)	1 331
----- \$1,000, 1982..	22 319	120	-	3 861	211	165	2 463
Sorghum for grain ----- farms, 1987..	31	2	-	1	1	5	1
----- farms, 1982..	26	-	-	-	-	2	3
----- \$1,000, 1987..	148	(D)	-	(D)	(D)	(D)	2
----- \$1,000, 1982..	101	-	-	-	-	(D)	(D)
Barley ----- farms, 1987..	155	-	-	26	-	-	35
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	(D)	(NA)	(NA)	(D)	-	-	152
----- \$1,000, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	88	-	-	1	-	-	1
----- farms, 1982..	144	-	-	5	1	-	2
----- \$1,000, 1987..	123	-	-	(D)	-	-	(D)
----- \$1,000, 1982..	253	-	-	9	(D)	-	(D)
Other grains ² ----- farms, 1987..	226	11	-	48	9	1	16
----- farms, 1982..	404	9	-	77	9	5	55
----- \$1,000, 1987..	456	9	-	54	(D)	(D)	5
----- \$1,000, 1982..	1 702	(D)	-	503	(D)	(D)	207

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlsex	Monmouth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms, 1987..	25	681	-	1 398	309	252	840
----- farms, 1982..	33	687	-	1 180	302	251	743
----- \$1,000, 1987..	(D)	46 391	-	27 554	13 956	29 407	56 598
----- \$1,000, 1982..	1 240	42 476	-	27 378	11 957	26 769	38 147
Average per farm ----- dollars, 1987..	(D)	68 122	-	19 710	45 164	116 696	67 378
----- dollars, 1982..	37 577	61 828	-	23 347	39 261	106 650	51 342
1987 value of sales:							
Less than \$1,000 ----- farms..	3	93	-	252	59	20	187
----- \$1,000..	-	25	-	117	25	7	36
\$1,000 to \$2,499 ----- farms..	5	77	-	342	54	36	126
----- \$1,000..	9	123	-	549	88	58	203
\$2,500 to \$4,999 ----- farms..	1	21	-	251	38	21	120
----- \$1,000..	(D)	319	-	882	136	81	418
\$5,000 to \$9,999 ----- farms..	3	90	-	183	31	42	92
----- \$1,000..	19	633	-	1 309	206	286	660
\$10,000 to \$19,999 ----- farms..	2	-	-	142	25	39	95
----- \$1,000..	(D)	1 019	-	1 992	385	550	1 298
\$20,000 to \$24,999 ----- farms..	1	25	-	28	15	12	17
----- \$1,000..	(D)	534	-	630	323	260	385
\$25,000 to \$39,999 ----- farms..	4	34	-	53	21	18	46
----- \$1,000..	1	1 082	-	1 601	668	560	1 492
\$40,000 to \$49,999 ----- farms..	1	26	-	13	7	7	12
----- \$1,000..	(D)	1 170	-	(D)	305	326	554
\$50,000 to \$99,999 ----- farms..	2	52	-	80	22	16	48
----- \$1,000..	(D)	3 649	-	(D)	1 618	1 191	3 299
\$100,000 to \$249,999 ----- farms..	3	64	-	28	44	28	44
----- \$1,000..	(D)	10 330	-	(D)	4 258	4 058	6 639
\$250,000 to \$499,999 ----- farms..	-	41	-	9	7	12	31
----- \$1,000..	-	13 503	-	(D)	2 248	4 129	10 888
\$500,000 or more ----- farms..	-	17	-	5	4	4	20
----- \$1,000..	-	13 973	-	5 287	3 697	17 892	30 745
1982 value of sales:							
Less than \$1,000 ----- farms..	2	69	-	178	32	22	108
----- \$1,000..	(D)	26	-	(D)	(D)	(D)	31
\$1,000 to \$2,499 ----- farms..	3	74	-	291	59	23	101
----- \$1,000..	(D)	124	-	468	96	(D)	167
\$2,500 to \$4,999 ----- farms..	6	99	-	197	40	37	104
----- \$1,000..	22	362	-	695	143	134	378
\$5,000 to \$9,999 ----- farms..	4	98	-	158	32	27	102
----- \$1,000..	29	682	-	1 121	231	197	708
\$10,000 to \$19,999 ----- farms..	11	75	-	121	40	47	105
----- \$1,000..	170	1 046	-	1 781	560	651	1 492
\$20,000 to \$24,999 ----- farms..	-	23	-	21	9	4	20
----- \$1,000..	-	498	-	456	186	90	430
\$25,000 to \$39,999 ----- farms..	2	40	-	52	30	23	38
----- \$1,000..	(D)	1 301	-	1 675	946	730	1 196
\$40,000 to \$49,999 ----- farms..	1	23	-	17	10	7	18
----- \$1,000..	(D)	1 023	-	735	(D)	319	827
\$50,000 to \$99,999 ----- farms..	-	71	-	66	18	23	52
----- \$1,000..	-	5 270	-	4 669	(D)	1 479	3 800
\$100,000 to \$249,999 ----- farms..	2	70	-	64	20	17	52
----- \$1,000..	(D)	11 181	-	9 729	3 013	2 930	8 269
\$250,000 to \$499,999 ----- farms..	2	29	-	11	7	13	27
----- \$1,000..	(D)	9 800	-	3 527	2 368	4 158	9 386
\$500,000 or more ----- farms..	-	16	-	3	4	6	12
----- \$1,000..	-	10 981	-	2 386	2 162	15 827	11 370
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987..	22	512	-	855	236	216	545
----- farms, 1982..	28	553	-	718	226	212	510
----- \$1,000, 1987..	907	42 320	-	12 808	11 243	27 792	49 690
----- \$1,000, 1982..	1 203	36 799	-	12 026	9 745	25 479	30 312
Grains ----- farms, 1987..	4	252	-	353	130	92	176
----- farms, 1982..	1	193	-	311	114	64	131
----- \$1,000, 1987..	(D)	2 260	-	3 542	3 436	2 273	3 766
----- \$1,000, 1982..	8	2 879	-	5 795	4 070	3 405	5 115
Corn for grain ----- farms, 1987..	1	38	-	198	54	30	53
----- farms, 1982..	3	42	-	231	51	34	70
----- \$1,000, 1987..	(D)	445	-	1 425	1 022	737	1 435
----- \$1,000, 1982..	(D)	521	-	3 425	1 242	1 394	1 513
Wheat ----- farms, 1987..	-	35	-	109	46	18	37
----- farms, 1982..	-	56	-	133	75	35	70
----- \$1,000, 1987..	-	176	-	350	294	132	360
----- \$1,000, 1982..	-	351	-	489	517	339	684
Soybeans ----- farms, 1987..	-	122	-	132	85	49	92
----- farms, 1982..	1	212	-	154	105	75	129
----- \$1,000, 1987..	-	1 477	-	1 228	2 126	1 366	1 838
----- \$1,000, 1982..	(D)	1 882	-	1 648	2 171	1 587	2 661
Sorghum for grain ----- farms, 1987..	-	15	-	3	-	-	-
----- farms, 1982..	-	12	-	6	-	-	1
----- \$1,000, 1987..	-	82	-	(D)	-	-	-
----- \$1,000, 1982..	-	30	-	39	-	-	(D)
Barley ----- farms, 1987..	-	13	-	8	8	5	12
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	-	-	-	40	3	-	1
----- farms, 1982..	-	-	-	74	4	-	-
----- \$1,000, 1987..	-	-	-	57	3	-	(D)
----- \$1,000, 1982..	-	-	-	142	5	(D)	-
Other grains ² ----- farms, 1987..	-	31	-	20	4	7	20
----- farms, 1982..	-	29	-	27	20	21	47
----- \$1,000, 1987..	-	32	-	32	13	(D)	87
----- \$1,000, 1982..	-	95	-	51	136	(D)	(D)

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1987 ..	430	206	57	697	407	776	31	666
	1,000, 1987 ..	385	203	49	648	414	613	35	608
	\$1,000, 1987 ..	13 016	4 916	(D)	49 923	17 442	19 922	8 076	35 267
	1982 ..	12 004	4 156	3 070	41 164	18 547	18 329	4 878	29 205
Average per farm	dollars, 1987 ..	30 270	23 864	(D)	71 626	42 856	25 673	260 507	52 954
	1982 ..	31 178	20 472	62 657	63 524	44 799	29 901	139 377	48 035
1987 value of sales:									
Less than \$1,000	farms ..	85	47	13	103	60	152	1	90
	\$1,000 ..	29	17	(D)	32	23	59	(D)	44
\$1,000 to \$2,499	farms ..	101	35	4	88	30	199	4	136
	\$1,000 ..	157	58	8	142	146	320	(D)	215
\$2,500 to \$4,999	farms ..	78	34	10	81	66	118	(D)	97
	\$1,000 ..	270	111	(D)	286	240	408	(D)	332
\$5,000 to \$9,999	farms ..	47	31	7	94	53	104	9	67
	\$1,000 ..	316	214	45	658	387	748	55	461
\$10,000 to \$19,999	farms ..	43	23	8	103	43	56	3	66
	\$1,000 ..	581	(D)	(D)	1 405	616	787	(D)	930
\$20,000 to \$24,999	farms ..	9	2	3	18	8	14	2	23
	\$1,000 ..	192	(D)	(D)	392	169	303	(D)	501
\$25,000 to \$39,999	farms ..	17	9	3	32	18	21	3	33
	\$1,000 ..	493	(D)	(D)	1 040	613	636	(D)	1 057
\$40,000 to \$49,999	farms ..	6	5	3	12	9	7	—	13
	\$1,000 ..	268	(D)	(D)	542	392	312	—	584
\$50,000 to \$99,999	farms ..	3	6	3	57	27	39	2	51
	\$1,000 ..	564	(D)	(D)	3 973	1 962	2 777	(D)	4 024
\$100,000 to \$249,999	farms ..	20	9	—	59	15	53	1	77
	\$1,000 ..	2 838	(D)	—	10 029	2 413	7 387	(D)	11 387
\$250,000 to \$499,999	farms ..	10	4	—	30	10	11	—	10
	\$1,000 ..	3 508	1 338	—	10 281	3 485	(D)	(D)	3 483
\$500,000 or more	farms ..	6	3	20	7	2	4	3	3
	\$1,000 ..	3 700	(D)	2 290	21 142	7 027	(D)	(D)	12 247
1982 value of sales ¹ :									
Less than \$1,000	farms ..	62	30	7	53	69	113	1	60
	\$1,000 ..	(D)	14	(Z)	18	(D)	47	(D)	23
\$1,000 to \$2,499	farms ..	76	38	12	81	81	138	4	92
	\$1,000 ..	120	63	18	135	133	222	(D)	145
\$2,500 to \$4,999	farms ..	63	37	7	69	76	84	6	84
	\$1,000 ..	235	137	11	256	268	22	303	303
\$5,000 to \$9,999	farms ..	57	43	7	95	51	79	7	77
	\$1,000 ..	407	301	52	678	352	535	42	532
\$10,000 to \$19,999	farms ..	34	18	6	97	51	51	(D)	62
	\$1,000 ..	466	243	(D)	1 403	722	690	(D)	833
\$20,000 to \$24,999	farms ..	13	4	—	9	24	8	2	16
	\$1,000 ..	293	(D)	(D)	540	201	177	(D)	365
\$25,000 to \$39,999	farms ..	23	7	2	43	20	23	3	33
	\$1,000 ..	727	(D)	(D)	1 350	663	768	(D)	1 120
\$40,000 to \$49,999	farms ..	9	4	—	15	6	14	—	14
	\$1,000 ..	401	(D)	—	675	183	281	6	619
\$50,000 to \$99,999	farms ..	20	9	5	63	19	57	5	60
	\$1,000 ..	1 416	(D)	(D)	4 511	1 344	4 362	415	4 441
\$100,000 to \$249,999	farms ..	17	11	3	65	18	54	—	92
	\$1,000 ..	2 600	1 721	—	10 720	2 672	7 945	(D)	13 802
\$250,000 to \$499,999	farms ..	6	2	—	34	10	6	3	14
	\$1,000 ..	2 154	(D)	(D)	12 084	3 758	(D)	(D)	4 338
\$500,000 or more	farms ..	4	—	1	9	4	2	—	4
	\$1,000 ..	3 077	—	(D)	8 792	8 151	(D)	(D)	2 684
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1987 ..	263	110	36	512	262	421	25	409
	1982 ..	249	113	31	515	280	317	31	378
	\$1,000, 1987 ..	11 382	2 970	1 343	29 680	7 561	6 404	7 998	8 261
	1982 ..	10 110	2 753	(D)	27 259	7 560	4 558	(D)	9 471
Grains	farms, 1987 ..	20	—	—	309	87	40	—	175
	1982 ..	33	21	—	380	108	52	—	214
	\$1,000, 1987 ..	433	174	—	5 025	1 596	3 276	—	3 247
	1982 ..	679	223	—	6 878	1 700	(D)	(D)	4 985
Corn for grain	farms, 1987 ..	19	—	—	143	65	38	—	150
	1982 ..	31	14	—	179	61	42	1	191
	\$1,000, 1987 ..	388	80	—	1 267	785	351	—	2 689
	1982 ..	602	133	—	1 939	731	373	(D)	4 030
Wheat	farms, 1987 ..	2	—	—	96	26	1	—	43
	1982 ..	6	1	—	120	33	5	—	62
	\$1,000, 1987 ..	(D)	—	—	349	132	(D)	—	137
	1982 ..	17	(D)	—	637	131	17	—	207
Soybeans	farms, 1987 ..	3	8	—	239	43	—	—	33
	1982 ..	3	11	—	298	70	2	—	51
	\$1,000, 1987 ..	(D)	—	—	3 188	637	—	—	381
	1982 ..	55	55	—	4 000	784	(D)	—	635
Sorghum for grain	farms, 1987 ..	—	—	—	1	2	—	—	—
	1982 ..	—	—	—	—	2	—	—	—
	\$1,000, 1987 ..	—	—	—	(D)	(D)	—	—	—
	1982 ..	—	—	—	—	(D)	—	—	—
Barley	farms, 1987 ..	—	—	—	41	3	—	—	4
	1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987 ..	—	—	—	153	(D)	—	—	5
	1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	farms, 1987 ..	4	—	—	14	8	5	—	24
	1982 ..	5	—	—	1	14	13	—	24
	\$1,000, 1987 ..	9	—	—	(D)	17	8	—	27
	1982 ..	(D)	—	—	(D)	27	18	—	41
Other grains ²	farms, 1987 ..	5	6	—	22	13	3	—	10
	1982 ..	1	5	—	84	9	—	—	9
	\$1,000, 1987 ..	6	12	—	(D)	17	(D)	—	9
	1982 ..	(D)	(D)	—	(D)	(D)	(D)	—	13

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed	farms, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
Tobacco	farms, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
Hay, silage, and field seeds	farms, 1987 ..	1 939	24	1	138	19	20
1982 ..	1 509	16	4	124	17	22	80
\$1,000, 1987 ..	9 862	51	(D)	1 158	108	42	60
1982 ..	8 030	48	(D)	756	106	(D)	419
Vegetables, sweet corn, and melons	farms, 1987 ..	1 908	162	26	160	58	44
1982 ..	1 406	159	23	145	55	45	239
\$1,000, 1987 ..	101 551	11 289	398	5 571	2 225	58	268
1982 ..	97 173	9 023	676	6 699	2 403	1 509	29 125
Fruits, nuts, and berries	farms, 1987 ..	964	122	22	201	47	35
1982 ..	887	134	16	188	40	11	38
\$1,000, 1987 ..	61 515	15 412	287	19 240	3 744	261	3 420
1982 ..	65 432	17 146	755	17 207	6 081	(D)	3 434
Nursery and greenhouse crops	farms, 1987 ..	1 406	66	129	28	24	120
1982 ..	1 235	75	76	83	28	19	112
\$1,000, 1987 ..	152 762	7 820	4 832	13 026	641	2 673	13 896
1982 ..	90 697	6 511	4 712	7 147	827	843	7 883
Other crops	farms, 1987 ..	249	54	20	11	8	26
1982 ..	336	72	—	21	7	13	48
\$1,000, 1987 ..	12 031	2 342	—	329	775	126	3 258
1982 ..	12 828	1 575	—	488	322	109	2 541
Livestock, poultry, and their products	farms, 1987 ..	3 825	67	29	248	50	34
1982 ..	3 641	51	28	242	34	40	121
\$1,000, 1987 ..	125 423	260	532	11 619	392	486	6 085
1982 ..	113 928	359	318	10 843	94	855	5 598
Poultry and poultry products	farms, 1987 ..	757	15	8	44	9	26
1982 ..	860	11	5	40	10	9	37
\$1,000, 1987 ..	27 820	38	(D)	(D)	10	(D)	2 091
1982 ..	12 402	160	(D)	350	(D)	10	1 972
Dairy products	farms, 1987 ..	452	—	—	49	—	14
1982 ..	569	—	2	48	—	—	12
\$1,000, 1987 ..	55 621	—	(D)	(D)	—	—	2 390
1982 ..	63 348	—	(D)	7 847	—	—	1 489
Cattle and calves	farms, 1987 ..	2 049	12	4	23	12	54
1982 ..	2 078	12	7	149	15	12	62
\$1,000, 1987 ..	14 862	23	(D)	1 954	44	45	411
1982 ..	14 684	18	82	1 389	30	(D)	570
Hogs and pigs	farms, 1987 ..	661	19	2	41	13	31
1982 ..	816	15	1	59	11	14	51
\$1,000, 1987 ..	5 067	71	(D)	356	44	313	282
1982 ..	7 801	72	(D)	778	(D)	756	513
Sheep, lambs, and wool	farms, 1987 ..	637	5	3	26	15	2
1982 ..	522	3	5	21	2	2	13
\$1,000, 1987 ..	717	4	(D)	(D)	9	(D)	17
1982 ..	542	(2)	(D)	25	(D)	(D)	6
Other livestock and livestock products (see text)	farms, 1987 ..	1 115	37	17	84	17	11
1982 ..	910	24	13	65	6	10	40
\$1,000, 1987 ..	21 336	124	423	993	284	12	31
1982 ..	15 151	109	69	454	(D)	38	895
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 026	10	2	126	10	7	93
Field crops, except cash grains (013)	1 141	25	1	73	20	19	60
Tobacco (012)	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (013, 0134, 0139)	1 141	25	1	73	20	19	60
Vegetables and melons (015)	1 432	128	16	113	38	36	218
Fruits and tree nuts (017)	596	91	9	159	32	3	19
Horticultural specialties (018)	1 179	51	62	101	24	16	110
Livestock, except dairy, poultry, and animal specialties (021)	284	8	2	24	6	7	15
Beef cattle, except feedlots (0212)	1 563	21	8	76	19	17	39
Dairy farms (024)	576	5	3	23	10	3	14
Poultry and eggs (025)	413	—	—	41	—	—	13
Animal specialties (027)	233	3	5	14	1	6	4
General farms, primarily livestock and animal specialties (029)	1 081	45	21	102	23	13	40
	84	2	—	5	4	—	1

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed	farms, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
Tobacco	farms, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987..	-	-	484	69	30	101
1982..	1	53	-	338	44	24	102
\$1,000, 1987..	-	-	-	2 078	485	99	718
1982..	(D)	169	-	1 511	(D)	116	737
Vegetables, sweet corn, and melons	farms, 1987..	10	-	112	49	86	212
1982..	12	249	-	117	40	87	198
\$1,000, 1987..	185	17 048	-	1 009	789	2 275	8 161
1982..	358	15 632	-	1 254	1 170	2 500	7 506
Fruits, nuts, and berries	farms, 1987..	2	-	98	19	22	68
1982..	4	93	-	70	23	21	59
\$1,000, 1987..	(D)	11 463	-	469	(D)	732	1 550
1982..	(D)	11 789	-	395	323	1 249	1 798
Nursery and greenhouse crops	farms, 1987..	16	-	124	57	76	199
1982..	20	104	-	88	58	66	158
\$1,000, 1987..	718	10 576	-	5 700	6 284	20 932	34 611
1982..	823	5 702	-	3 067	3 455	15 698	13 061
Other crops	farms, 1987..	-	-	7	5	15	19
1982..	-	50	-	6	3	25	27
\$1,000, 1987..	-	641	-	9	-	1 483	885
1982..	-	627	-	5	(D)	2 511	2 096
Livestock, poultry, and their products	farms, 1987..	2	-	869	87	57	271
1982..	6	191	-	794	100	61	272
\$1,000, 1987..	(D)	4 071	-	14 747	2 713	1 615	6 908
1982..	37	5 677	-	15 524	2 112	1 290	7 835
Poultry and poultry products	farms, 1987..	1	-	153	23	9	72
1982..	1	41	-	167	28	28	66
\$1,000, 1987..	(D)	92	-	2 396	205	6	1 584
1982..	-	176	-	2 301	676	98	1 923
Dairy products	farms, 1987..	-	-	72	7	4	5
1982..	1	10	-	100	7	4	14
\$1,000, 1987..	-	2 035	-	6 484	1 465	364	504
1982..	(D)	2 071	-	8 646	798	689	1 578
Cattle and calves	farms, 1987..	1	-	497	40	24	69
1982..	4	85	-	474	56	25	83
\$1,000, 1987..	(D)	350	-	2 808	274	208	412
1982..	18	351	-	2 268	362	112	1 007
Hogs and pigs	farms, 1987..	1	-	131	10	11	39
1982..	1	81	-	167	17	17	48
\$1,000, 1987..	(D)	1 229	-	516	120	324	293
1982..	(D)	2 866	-	570	75	318	461
Sheep, lambs, and wool	farms, 1987..	-	-	188	23	8	38
1982..	1	20	-	152	23	10	43
\$1,000, 1987..	-	45	-	233	23	70	22
1982..	(D)	32	-	145	15	19	58
Other livestock and livestock products (see text)	farms, 1987..	1	-	203	26	30	133
1982..	1	39	-	168	23	15	61
\$1,000, 1987..	(D)	321	-	2 619	626	645	4 092
1982..	(D)	181	-	1 593	186	54	2 809
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	89	-	166	75	44	77
Field crops, except cash grains (013)	-	54	-	261	50	21	68
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	54	-	261	50	21	68
Vegetables and melons (016)	9	191	-	66	28	72	164
Fruits and tree nuts (017)	1	61	-	54	7	10	27
Horticultural specialties (018)	11	87	-	106	53	58	172
General farms, primarily crop (019)	1	18	-	40	14	1	27
Livestock, except dairy, poultry, and animal specialties (021)	1	85	-	419	36	19	63
Beef cattle, except feedlots (0212)	-	17	-	142	14	6	18
Dairy farms (024)	-	10	-	64	7	3	3
Poultry and eggs (025)	-	9	-	47	6	1	27
Animal specialties (027)	2	72	-	163	30	22	201
General farms, primarily livestock and animal specialties (029)	-	5	-	12	3	1	2

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1987...	—	—	—	—	—	—	—
	1982...	—	—	—	—	—	—	—
	\$1,000, 1987...	—	—	—	—	—	—	—
	1982...	—	—	—	—	—	—	—
Tobacco	farms, 1987...	—	—	—	—	—	—	—
	1982...	—	—	—	—	—	—	—
	\$1,000, 1987...	—	—	—	—	—	—	—
	1982...	—	—	—	—	—	—	—
Hay, silage, and field seeds	farms, 1987...	108	23	6	147	116	277	3
	1982...	94	22	3	101	121	208	3
	\$1,000, 1987...	643	(D)	18	(D)	902	1 134	(D)
	1982...	451	55	(D)	(D)	1 314	1 010	4
Vegetables, sweet corn, and melons	farms, 1987...	79	38	15	164	42	98	7
	1982...	93	54	16	183	49	85	9
	\$1,000, 1987...	1 511	1 109	233	15 810	1 334	366	2 024
	1982...	1 621	851	470	14 664	284	768	144
Fruits, nuts, and berries	farms, 1987...	52	21	3	25	36	47	2
	1982...	44	22	3	16	33	30	6
	\$1,000, 1987...	(D)	477	(2)	(D)	130	775	(D)
	1982...	282	586	2	(D)	(D)	867	10
Nursery and greenhouse crops	farms, 1987...	88	38	20	55	70	71	19
	1982...	89	33	16	45	62	35	24
	\$1,000, 1987...	8 560	1 100	1 092	4 048	4 567	2 780	7 896
	1982...	7 072	1 025	894	1 182	4 143	1 485	4 687
Other crops	farms, 1987...	4	1	—	19	—	7	—
	1982...	5	7	—	38	1	2	1
	\$1,000, 1987...	(D)	(D)	—	2 021	—	6	—
	1982...	6	15	—	1 508	(D)	(D)	(D)
Livestock, poultry, and their products	farms, 1987...	208	107	21	288	227	488	10
	1982...	178	110	18	275	231	428	7
	\$1,000, 1987...	1 634	1 946	(D)	20 244	9 882	13 518	78
	1982...	1 693	1 403	(D)	13 905	10 986	13 772	(D)
Poultry and poultry products	farms, 1987...	50	25	6	47	56	66	100
	1982...	61	46	5	41	55	87	5
	\$1,000, 1987...	133	831	(D)	7 940	189	199	30
	1982...	196	342	(D)	2 083	(D)	317	23
Dairy products	farms, 1987...	8	4	1	63	14	83	—
	1982...	8	2	1	77	24	109	—
	\$1,000, 1987...	416	451	(D)	9 261	2 915	9 309	—
	1982...	459	(D)	(D)	9 307	(D)	10 633	—
Cattle and calves	farms, 1987...	86	33	8	198	135	317	3
	1982...	66	29	5	210	140	289	3
	\$1,000, 1987...	270	124	12	2 176	1 243	2 163	(D)
	1982...	559	208	9	1 810	791	1 612	(D)
Hogs and pigs	farms, 1987...	30	27	—	63	38	80	—
	1982...	36	36	4	70	38	81	—
	\$1,000, 1987...	115	364	(D)	559	272	110	—
	1982...	99	434	(D)	487	117	68	—
Sheep, lambs, and wool	farms, 1987...	42	15	3	23	51	94	1
	1982...	28	13	2	20	45	65	—
	\$1,000, 1987...	27	11	(D)	27	78	67	(D)
	1982...	22	6	(D)	15	59	84	—
Other livestock and livestock products (see text)	farms, 1987...	81	58	14	53	53	114	5
	1982...	64	41	9	41	53	90	3
	\$1,000, 1987...	673	166	(D)	280	5 185	1 670	39
	1982...	559	(D)	(D)	203	4 336	1 057	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	11	10	—	180	45	12	—	69
Field crops, except cash grains (013)	69	15	5	70	58	167	1	104
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	69	15	5	70	58	167	1	104
Vegetables and melons (016)	52	30	9	125	21	63	5	48
Fruits and tree nuts (017)	28	13	1	10	14	18	—	30
Horticultural specialties (018)	17	32	17	39	65	58	17	24
General farms, primarily crop (019)	17	1	—	37	22	32	—	12
Livestock, except dairy, poultry, and animal specialties (021)	87	40	6	103	114	225	1	184
Beef cattle, except feedlots (0212)	32	14	1	42	43	102	—	87
Dairy farms (024)	7	4	1	60	11	79	—	110
Poultry and eggs (025)	16	6	4	19	13	21	4	27
Animal specialties (027)	63	53	13	47	37	88	3	43
General farms, primarily livestock and animal specialties (029)	4	2	1	7	7	13	—	15

*Data for 1982 exclude abnormal farms.

*Data for 1982 include market value of barley sold.

Table 3. Farm Production Expenses: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Total farm production expenses ----- farms, 1987	9 033	384	126	833	177	125	611
\$1,000, 1987	387 893	25 905	4 680	41 995	5 431	3 313	46 899
Average per farm ----- dollars, 1987	42 520	67 462	36 988	50 415	30 685	26 503	76 759
Livestock and poultry purchased ----- farms, 1987	2 154	28	19	153	22	24	62
1982	2 213	28	16	111	19	18	70
\$1,000, 1987	15 067	47	358	947	12	35	741
1982	13 577	80	157	863	50	258	543
Feed for livestock and poultry ----- farms, 1987	3 806	76	34	318	51	44	107
1982	3 608	40	29	240	28	29	160
\$1,000, 1987	34 115	147	220	3 064	132	101	2 066
1982	33 530	212	229	3 106	57	244	1 716
Commercially mixed formula feeds ----- farms, 1987	1 988	20	24	187	39	49	98
1982	2 155	35	10	132	22	11	98
\$1,000, 1987	25 220	22	128	1 797	107	67	1 626
1982	22 494	201	83	1 624	(D)	50	1 600
Seeds, bulbs, plants, and trees ----- farms, 1987	4 832	226	69	407	89	75	433
1982	4 487	199	42	410	79	69	438
\$1,000, 1987	19 294	976	240	1 713	198	311	3 296
1982	14 514	654	461	1 469	411	204	2 517
Commercial fertilizer ¹ ----- farms, 1987	5 287	91	73	544	118	74	451
1982	5 367	303	18	496	112	80	432
\$1,000, 1987	23 767	1 518	82	2 450	334	185	3 150
1982	26 140	1 183	59	3 209	466	255	3 074
Agricultural chemicals ¹ ----- farms, 1987	5 187	289	93	554	101	70	494
1982	4 527	266	74	478	79	68	434
\$1,000, 1987	17 267	1 585	117	2 085	374	122	2 826
1982	14 530	1 089	67	1 959	484	185	1 976
Petroleum products ----- farms, 1987	8 563	350	123	784	166	102	595
1982	8 196	379	128	731	152	117	609
\$1,000, 1987	19 961	1 481	300	1 759	457	244	2 304
1982	28 878	1 951	579	2 707	660	403	2 859
Gasoline and gasohol ----- farms, 1987	7 736	303	109	708	158	90	529
1982	7 899	369	107	704	138	112	604
\$1,000, 1987	9 612	825	69	728	216	114	1 156
1982	12 762	1 065	125	1 211	314	219	1 437
Diesel fuel ----- farms, 1987	3 798	160	40	392	74	42	322
1982	3 078	94	34	297	56	41	241
\$1,000, 1987	6 139	496	92	641	139	83	769
1982	7 028	419	28	776	127	96	722
Natural gas ----- farms, 1987	287	11	11	6	5	11	39
1982	247	20	25	16	9	2	23
\$1,000, 1987	951	55	19	9	31	44	94
1982	1 337	100	69	(D)	11	(D)	32
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987	5 465	256	69	543	116	75	466
1982	4 260	(NA)	313	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987	4 260	303	119	381	34	34	375
1982	7 751	467	356	(D)	208	(D)	667
Electricity ----- farms, 1987	5 991	311	83	612	95	93	448
1982	5 387	258	79	446	111	71	423
\$1,000, 1987	8 921	335	188	834	123	92	965
1982	8 088	573	154	802	138	58	781
Hired farm labor ----- farms, 1987	2 834	177	64	262	65	39	239
1982	3 315	163	57	326	60	49	288
\$1,000, 1987	87 608	7 113	1 694	9 294	1 514	832	11 886
1982	62 380	5 816	1 088	8 057	1 940	534	9 020
Contract labor ----- farms, 1987	910	94	4	135	19	6	61
1982	565	38	8	78	17	12	47
\$1,000, 1987	14 830	2 896	(D)	3 011	645	21	2 450
1982	11 632	3 865	32	1 145	319	(D)	1 703
Repair and maintenance ----- farms, 1987	7 573	354	106	661	138	99	513
1982	25 755	1 462	271	3 195	335	223	2 890
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987	2 174	85	7	287	38	22	164
1982	2 015	43	4	227	39	16	182
\$1,000, 1987	4 884	227	(D)	744	56	79	927
1982	4 014	73	8	560	75	11	726
Interest paid ³ ----- farms, 1987	2 613	138	23	257	33	49	257
1982	2 807	150	26	205	46	41	286
\$1,000, 1987	20 320	1 339	277	1 976	147	340	2 539
1982	22 870	1 164	123	2 573	423	287	2 162
Interest paid on debt: ----- farms, 1987	1 710	101	12	177	20	29	200
Secured by real estate ----- farms, 1987	14 522	1 007	(D)	1 400	80	271	1 933
Not secured by real estate ----- farms, 1987	1 395	79	11	113	17	33	100
1982	5 798	332	(D)	576	67	69	606
Cash rent ----- farms, 1987	2 013	107	25	182	38	18	226
1982	10 763	287	48	1 206	125	78	1 018
\$1,000, 1987	8 240	336	110	718	164	116	548
1982	19 603	226	226	1 716	307	205	1 269
All other farm production expenses ----- farms, 1987	8 111	347	115	746	161	103	538
1982	65 537	5 238	613	8 001	672	446	8 481

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Total farm production expenses ----- farms, 1987	25	682	--	1 398	309	253	840
\$1,000, 1987	589	36 287	--	23 153	10 153	23 648	39 612
Average per farm -----dollars, 1987	23 397	53 207	--	17 155	32 876	93 474	47 157
Livestock and poultry purchased ----- farms, 1987	3	138	--	487	49	6	124
1982	3	172	--	463	45	33	138
\$1,000, 1987	(D)	592	--	2 046	140	(D)	1 205
1982	1	1 298	--	1 876	289	205	1 545
Feed for livestock and poultry ----- farms, 1987	4	190	--	768	73	24	281
1982	6	223	--	709	89	56	255
\$1,000, 1987	(D)	982	--	3 277	493	251	2 270
1982	5	1 639	--	4 395	1 227	342	4 251
Commercially mixed formula feeds ----- farms, 1987	2	101	--	410	10	5	216
1982	3	106	--	432	60	21	129
\$1,000, 1987	(D)	620	--	2 256	348	87	1 279
1982	(D)	922	--	3 220	562	135	2 069
Seeds, bulbs, plants, and trees ----- farms, 1987	16	409	--	573	177	177	424
1982	15	442	--	559	165	164	387
\$1,000, 1987	(D)	1 918	--	936	764	1 682	2 403
1982	41	1 253	--	914	794	800	1 466
Commercial fertilizer ¹ ----- farms, 1987	20	479	--	686	233	216	563
1982	23	528	--	604	203	179	479
\$1,000, 1987	9	2 787	--	1 386	843	1 050	2 333
1982	49	2 730	--	2 261	1 245	1 388	2 314
Agricultural chemicals ¹ ----- farms, 1987	19	458	--	612	187	175	472
1982	19	473	--	436	155	165	398
\$1,000, 1987	16	2 568	--	633	557	769	1 545
1982	9	2 222	--	595	493	801	1 210
Petroleum products ----- farms, 1987	28	659	--	1 332	291	244	802
1982	33	686	--	1 167	302	244	738
\$1,000, 1987	75	1 942	--	1 583	691	769	2 000
1982	106	2 567	--	2 292	1 346	1 651	2 906
Gasoline and gasoline ----- farms, 1987	22	601	--	1 225	267	217	734
1982	30	658	--	1 133	284	237	726
\$1,000, 1987	31	935	--	788	271	286	840
1982	36	1 385	--	1 095	542	451	1 291
Diesel fuel ----- farms, 1987	3	340	--	516	114	81	303
1982	2	252	--	403	122	100	297
\$1,000, 1987	(D)	548	--	379	216	216	626
1982	(D)	559	--	576	373	463	625
Natural gas ----- farms, 1987	6	27	--	35	4	13	44
1982	9	31	--	3	1	12	25
\$1,000, 1987	(D)	111	--	37	13	169	118
1982	40	68	--	(D)	(D)	368	93
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987	16	434	--	715	204	159	497
1982	(NA)	(NA)	--	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987	(D)	348	--	379	192	98	416
1982	(D)	554	--	(D)	(D)	369	898
Electricity ----- farms, 1987	17	370	--	924	198	158	595
1982	22	425	--	824	215	126	501
\$1,000, 1987	33	821	--	750	184	300	655
1982	(D)	643	--	794	(D)	372	636
Hired farm labor ----- farms, 1987	6	292	--	333	94	95	236
1982	14	357	--	324	167	56	265
\$1,000, 1987	203	11 092	--	2 520	2 083	7 905	11 795
1982	91	8 012	--	2 505	2 148	4 243	5 375
Contract labor ----- farms, 1987	1	84	--	108	14	26	94
1982	2	69	--	34	9	16	46
\$1,000, 1987	(D)	1 359	--	261	164	250	1 390
1982	(D)	908	--	220	81	843	552
Repair and maintenance ----- farms, 1987	23	613	--	1 148	262	215	691
\$1,000, 1987	44	2 217	--	2 192	834	935	2 965
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987	1	233	--	296	80	80	164
1982	1	249	--	222	54	84	144
\$1,000, 1987	(D)	636	--	271	151	(D)	252
1982	(D)	531	--	137	133	215	205
Interest paid ³ ----- farms, 1987	5	186	--	280	99	38	278
1982	7	279	--	293	122	83	270
\$1,000, 1987	33	1 116	--	1 569	365	1 312	1 656
1982	66	1 732	--	2 121	729	1 115	2 283
Interest paid on debt: ----- farms, 1987	3	107	--	164	51	21	181
Secured by real estate ----- farms, 1987	21	853	--	1 251	280	593	1 212
1982	4	105	--	154	64	32	154
Not secured by real estate ----- farms, 1987	12	263	--	318	85	719	444
Cash rent ----- farms, 1987	4	173	--	206	59	59	153
\$1,000, 1987	(D)	1 039	--	646	892	644	1 172
Property taxes paid ----- farms, 1987	23	621	--	1 421	264	223	763
\$1,000, 1987	53	1 621	--	2 651	834	501	2 087
1982	25	643	--	1 236	279	234	762
All other farm production expenses ----- farms, 1987	49	5 596	--	3 260	1 365	6 948	5 874

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Total farm production expenses	farms, 1987..	430	206	57	697	407	776	31	688
	\$1,000, 1987..	10 017	4 150	1 723	40 523	15 543	17 028	2 862	33 368
Average per farm	dollars, 1987..	23 296	20 144	30 233	58 140	38 188	21 943	92 308	50 102
Livestock and poultry purchased	farms, 1987..	72	60	17	191	125	302	6	268
	1982..	124	80	13	159	143	284	7	287
	\$1,000, 1987..	178	325	74	2 379	834	1 508	(D)	3 633
	1982..	534	384	141	1 315	643	1 247	13	2 134
Feed for livestock and poultry	farms, 1987..	203	73	26	248	213	466	213	398
	1982..	179	116	18	323	219	452	8	392
	\$1,000, 1987..	584	177	230	5 767	1 901	3 753	(D)	8 023
	1982..	460	812	242	4 471	2 632	3 896	20	3 518
Commercially mixed formula feeds	farms, 1987..	94	54	18	84	149	230	6	256
	1982..	97	79	16	185	139	287	6	288
	\$1,000, 1987..	337	511	96	5 300	958	2 649	(D)	7 018
	1982..	303	489	228	3 712	1 914	2 969	19	2 370
Seeds, bulbs, plants, and trees	farms, 1987..	171	82	27	499	228	314	12	424
	1982..	175	45	17	416	195	285	14	392
	\$1,000, 1987..	583	202	17	2 174	596	398	47	796
	1982..	445	74	24	1 512	329	235	(D)	827
Commercial fertilizer ¹	farms, 1987..	225	121	27	511	239	401	18	439
	1982..	184	479	21	444	306	306	21	454
	\$1,000, 1987..	386	250	21	3 264	868	877	22	1 850
	1982..	287	145	26	3 317	818	798	22	2 492
Agricultural chemicals ¹	farms, 1987..	186	109	30	454	190	308	15	371
	1982..	140	182	21	416	192	231	20	340
	\$1,000, 1987..	153	136	18	2 197	891	450	15	806
	1982..	131	74	18	2 014	332	234	9	627
Petroleum products	farms, 1987..	414	188	53	687	393	694	29	632
	1982..	378	199	46	642	396	613	3	603
	\$1,000, 1987..	943	252	147	2 088	829	722	1 119	1 169
	1982..	1 286	317	203	2 476	1 177	1 033	456	1 903
Gasoline and gasohol	farms, 1987..	362	170	44	639	382	592	28	556
	1982..	367	189	46	615	395	594	35	556
	\$1,000, 1987..	367	196	53	1 184	362	345	28	480
	1982..	352	191	53	1 184	430	474	37	810
Diesel fuel	farms, 1987..	153	58	22	343	193	309	10	323
	1982..	90	28	11	372	123	235	8	272
	\$1,000, 1987..	137	55	15	830	208	254	(D)	456
	1982..	118	40	14	896	221	354	(D)	703
Natural gas	farms, 1987..	17	4	5	30	4	1	3	11
	1982..	6	22	1	20	4	-	9	10
	\$1,000, 1987..	31	7	25	61	50	(D)	(D)	18
	1982..	154	7	(D)	32	(D)	-	100	32
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987..	232	109	29	467	296	353	22	407
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)
	\$1,000, 1987..	496	174	74	305	209	305	80	215
	1982..	663	78	(D)	363	(D)	205	(D)	358
Electricity	farms, 1987..	259	112	37	463	269	459	26	462
	1982..	257	117	34	424	278	347	23	406
	\$1,000, 1987..	438	106	35	826	371	543	63	1 058
	1982..	376	87	27	689	368	479	(D)	819
Hired farm labor	farms, 1987..	119	33	16	226	152	179	11	196
	1982..	140	51	28	267	200	248	16	239
	\$1,000, 1987..	2 588	589	612	6 320	3 009	1 722	1 229	3 608
	1982..	1 167	440	346	5 013	2 203	1 409	880	2 091
Contract labor	farms, 1987..	57	9	-	49	15	71	3	60
	1982..	47	8	4	46	10	24	-	50
	\$1,000, 1987..	315	(D)	-	1 543	32	137	(D)	282
	1982..	231	91	(D)	1 276	59	27	-	71
Repair and maintenance	farms, 1987..	376	145	39	586	380	627	19	578
	\$1,000, 1987..	852	285	127	2 531	998	1 203	60	2 135
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987..	65	30	6	265	115	114	4	118
	1982..	38	29	4	289	74	120	5	181
	\$1,000, 1987..	98	(D)	2	732	150	120	4	239
	1982..	48	37	(D)	714	101	87	2	342
Interest paid ³	farms, 1987..	81	59	8	267	159	160	7	249
	1982..	80	34	12	284	135	224	11	239
	\$1,000, 1987..	348	243	47	2 492	1 835	987	143	1 576
	1982..	911	184	63	2 285	1 779	1 269	53	1 549
Interest paid on debt: Secured by real estate	farms, 1987..	25	49	5	180	90	106	5	184
	\$1,000, 1987..	205	181	8	1 935	1 217	584	(D)	1 140
Not secured by real estate	farms, 1987..	52	23	5	145	94	114	4	92
	\$1,000, 1987..	143	62	39	557	618	383	(D)	436
Cash rent	farms, 1987..	90	39	5	206	67	157	4	185
	\$1,000, 1987..	199	96	10	1 618	467	470	(D)	834
Property taxes paid	farms, 1987..	384	189	51	656	375	627	27	581
	\$1,000, 1987..	826	329	96	1 626	1 074	1 488	91	1 547
	farms, 1987..	400	190	52	685	327	706	30	632
All other farm production expenses	\$1,000, 1987..	1 525	473	286	4 966	2 383	2 671	979	5 711

¹Data for 1987 include cost of custom applications.

²Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

³Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text) ¹	9 034	384	126	834	177	125	611
..... farms, 1987	102 319	11 471	1 233	11 123	2 256	1 075	10 003
..... \$1,000, 1987	11 326	29 871	9 789	13 345	12 748	8 601	16 372
..... dollars, 1987							
Average per farm							
Farms with net gains ²	4 266	245	78	407	91	54	325
..... number, 1987	136 376	12 544	1 810	14 848	2 558	1 518	12 267
..... \$1,000, 1987	31 968	51 198	23 202	36 482	28 089	28 113	37 744
..... dollars, 1987							
Average per farm							
Farms with net losses	4 768	139	48	427	86	71	286
..... number, 1987	34 058	1 073	576	3 719	300	443	2 264
..... \$1,000, 1987	7 143	7 720	12 009	8 709	3 484	6 238	7 915
..... dollars, 1987							
Average per farm							
GOVERNMENT PAYMENTS							
Total received	729	10	-	86	4	8	39
..... farms, 1987	6 777	23	-	970	6	4	170
..... \$1,000, 1987	9 296	2 342	-	11 284	1 581	510	4 370
..... dollars, 1987							
Average per farm							
Amount received in cash	664	10	-	77	4	8	36
..... farms, 1987	3 498	23	-	442	(D)	4	100
..... \$1,000, 1987							
Average per farm							
Value of commodity certificates received	522	-	-	63	1	-	23
..... farms, 1987	3 279	-	-	529	(D)	-	71
..... \$1,000, 1987							
Average per farm							
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses ¹	2 414	93	24	278	29	35	154
..... farms, 1987	2 811	4 309	3 060	1 160	85	75	573
..... \$1,000, 1987				4 174	2 946	2 149	3 724
..... dollars, 1987							
Average per farm							
Customwork and other agricultural services ³	651	13	2	83	10	6	52
..... farms, 1987	396	5	1	41	4	3	34
..... 1982	2 382	88	(D)	286	26	14	282
..... \$1,000, 1987	1 334	(D)	(D)	179	(D)	(D)	147
..... 1982	660	5	3	73	6	10	42
..... farms, 1987	1 631	5	(D)	481	9	12	139
..... \$1,000, 1987							
Average per farm							
Sales of forest products and Christmas trees	992	61	19	98	10	21	33
..... farms, 1987	1 682	272	58	89	47	45	16
..... \$1,000, 1987	574	25	6	103	5	7	41
..... farms, 1987	1 092	36	(D)	305	4	5	127
..... \$1,000, 1987							
Average per farm							
COMMODITY CREDIT CORPORATION LOANS							
Total	174	1	-	27	-	-	1
..... farms, 1987	103	1	-	9	-	-	7
..... 1982	4 592	(D)	-	764	-	-	(D)
..... \$1,000, 1987	2 745	(D)	-	297	-	-	36
..... 1982							
Average per farm							
Com	159	-	-	27	-	-	1
..... farms, 1987	3 872	-	-	690	-	-	(D)
..... \$1,000, 1987							
Wheat	14	-	-	3	-	-	-
..... farms, 1987	(D)	-	-	(D)	-	-	-
..... \$1,000, 1987	20	-	-	4	-	-	-
..... farms, 1987	(D)	-	-	49	-	-	-
..... \$1,000, 1987							
Average per farm							
Sorghum, barley, and oats	5	-	-	1	-	-	-
..... farms, 1987	(D)	-	-	(D)	-	-	-
..... \$1,000, 1987							
Cotton	-	-	-	-	-	-	-
..... farms, 1987	-	-	-	-	-	-	-
..... \$1,000, 1987	4	1	-	-	-	-	-
..... farms, 1987	(D)	(D)	-	(D)	-	-	-
..... \$1,000, 1987							
Average per farm							
Peanuts, rye, rice, tobacco, and honey							
..... farms, 1987							
..... \$1,000, 1987							
Average per farm							

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text) ¹ ----- farms, 1987 ..	25	682	-	1 398	309	253	640
----- \$1,000, 1987 ..	334	12 305	-	2 289	3 082	5 417	15 448
Average per farm ----- dollars, 1987 ..	13 376	18 043	-	1 638	9 973	21 411	18 390
Farms with net gains ² ----- number, 1987 ..	15	377	-	579	148	159	402
----- \$1,000, 1987 ..	(D)	14 252	-	6 834	4 347	5 905	19 087
Average per farm ----- dollars, 1987 ..	(D)	37 804	-	11 804	29 373	37 136	47 481
Farms with net losses ----- number, 1987 ..	10	305	-	819	161	94	438
----- \$1,000, 1987 ..	(D)	1 947	-	4 546	1 286	488	3 640
Average per farm ----- dollars, 1987 ..	(D)	6 384	-	5 549	7 861	5 187	8 310
GOVERNMENT PAYMENTS							
Total received ----- farms, 1987 ..	-	39	-	108	54	28	40
----- \$1,000, 1987 ..	-	259	-	948	599	349	471
Average per farm ----- dollars, 1987 ..	-	6 641	-	8 778	11 089	12 452	11 770
Amount received in cash ----- farms, 1987 ..	-	35	-	102	49	26	34
----- \$1,000, 1987 ..	-	129	-	489	225	173	214
Value of commodity certificates received ----- farms, 1987 ..	-	18	-	80	50	21	34
----- \$1,000, 1987 ..	-	130	-	459	373	176	257
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses ¹ ----- farms, 1987 ..	1	172	-	343	119	61	168
----- \$1,000, 1987 ..	(D)	410	-	614	220	433	747
Average per farm ----- dollars, 1987 ..	(D)	2 383	-	1 789	1 851	7 092	4 445
Customwork and other agricultural services ³ ----- farms, 1987 ..	-	58	-	83	38	12	38
----- 1982 ..	-	29	-	69	16	12	36
----- \$1,000, 1987 ..	-	151	-	161	54	288	326
----- 1982 ..	-	184	-	137	41	68	133
Rental of farmland ----- farms, 1987 ..	-	36	-	80	30	14	83
----- \$1,000, 1987 ..	-	59	-	204	56	31	170
Sales of forest products and Christmas trees ----- farms, 1987 ..	1	71	-	137	47	33	73
----- \$1,000, 1987 ..	(D)	141	-	189	45	35	226
Other farm-related income sources ----- farms, 1987 ..	-	29	-	76	17	25	22
----- \$1,000, 1987 ..	-	59	-	61	65	80	25
COMMODITY CREDIT CORPORATION LOANS							
Total ----- farms, 1987 ..	-	4	-	24	17	10	14
----- 1982 ..	-	4	-	23	5	5	8
----- \$1,000, 1987 ..	-	(D)	-	607	868	402	333
----- 1982 ..	-	(D)	-	661	123	174	170
Corn ----- farms, 1987 ..	-	2	-	24	15	8	12
----- \$1,000, 1987 ..	-	(D)	-	556	527	364	277
Wheat ----- farms, 1987 ..	-	1	-	1	1	2	2
----- \$1,000, 1987 ..	-	(D)	-	(D)	(D)	(D)	(D)
Soybeans ----- farms, 1987 ..	-	-	-	3	5	1	2
----- \$1,000, 1987 ..	-	-	-	(D)	(D)	(D)	(D)
Sorghum, barley, and oats ----- farms, 1987 ..	-	-	-	-	1	-	2
----- \$1,000, 1987 ..	-	-	-	-	(D)	-	(D)
Cotton ----- farms, 1987 ..	-	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ----- farms, 1987 ..	-	1	-	-	-	-	-
----- \$1,000, 1987 ..	-	(D)	-	-	-	-	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹	430	206	57	697	407	776	31	666
farms, 1987..	2 786	1 658	1 296	9 721	2 034	2 098	5 214	1 467
\$1,000, 1987..	6 478	8 049	22 731	13 948	4 999	2 704	168 199	2 203
Average per farm	163	108	26	342	140	293	21	293
Farms with net gains ²	4 152	2 263	1 497	12 319	3 945	4 571	(D)	5 987
number, 1987..	25 473	20 956	57 589	36 019	28 182	15 601	(D)	20 433
dollars, 1987..	267	98	31	355	267	483	10	373
Farms with net losses	1 367	605	202	2 597	1 911	2 473	(D)	4 520
number, 1987..	5 118	6 175	6 506	7 316	7 157	5 120	(D)	12 118
dollars, 1987..								
Average per farm								
GOVERNMENT PAYMENTS								
Total received	15	6	-	113	35	43	-	101
farms, 1987..	216	42	-	863	395	237	-	1 225
\$1,000, 1987..	14 371	6 961	-	7 634	11 299	5 510	-	12 124
Average per farm	14	5	-	102	34	40	-	88
Amount received in cash	111	(D)	-	488	178	191	-	708
farms, 1987..								
\$1,000, 1987..	9	6	-	94	27	11	-	85
Value of commodity certificates received	104	(D)	-	375	218	46	-	517
farms, 1987..								
\$1,000, 1987..								
Average per farm								
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹	147	49	16	186	88	249	6	196
farms, 1987..	269	118	27	561	198	440	(D)	360
\$1,000, 1987..	1 833	2 411	1 660	3 013	2 249	1 766	(D)	1 835
Average per farm								
Customwork and other agricultural services ³	45	9	3	59	25	58	1	56
farms, 1987..	17	6	-	45	23	32	-	23
\$1,000, 1987..	92	40	(D)	255	54	122	(D)	122
farms, 1987..	58	74	-	154	19	31	-	69
\$1,000, 1987..	27	12	1	84	23	64	-	67
Rental of farmland	35	9	(D)	194	41	65	-	115
farms, 1987..								
\$1,000, 1987..								
Average per farm								
Sales of forest products and Christmas trees	101	19	12	37	42	83	5	89
farms, 1987..	142	69	(D)	31	61	89	19	94
\$1,000, 1987..	7	9	1	54	13	102	-	32
Other farm-related income sources	(Z)	(Z)	(D)	80	42	164	-	28
farms, 1987..								
\$1,000, 1987..								
Average per farm								
COMMODITY CREDIT CORPORATION LOANS								
Total	2	1	-	26	7	6	-	34
farms, 1987..	2	1	-	20	5	-	-	14
\$1,000, 1987..	(D)	(D)	-	388	131	67	-	794
1982..	(D)	(D)	-	387	(D)	-	-	557
Average per farm	2	1	-	20	7	6	-	34
Corn	(D)	(D)	-	278	131	67	-	(D)
farms, 1987..	-	-	-	3	-	-	-	1
\$1,000, 1987..	-	-	-	7	-	-	-	(D)
farms, 1987..	-	-	-	4	-	-	-	1
\$1,000, 1987..	-	-	-	(D)	-	-	-	(D)
farms, 1987..	-	-	-	1	-	-	-	-
\$1,000, 1987..	-	-	-	(D)	-	-	-	-
farms, 1987..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
farms, 1987..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
farms, 1987..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
farms, 1987..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

³Data for 1987 are based on a sample of farms; data for 1982 are non-sample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All Farms	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARMS AND LAND IN FARMS							
Farms.....number, 1987...	9 032	384	126	834	177	124	612
.....1982...	6 277	379	126	743	152	117	609
Land in farms.....acres, 1987...	984 426	29 423	2 596	103 224	10 033	13 553	72 406
.....1982...	916 331	27 504	2 728	112 689	11 690	13 992	75 189
Average size of farm.....acres, 1987...	99	77	21	124	57	109	118
.....1982...	111	73	22	152	77	120	123
Value of land and buildings ¹ :							
Average per farm.....dollars, 1987...	396 198	249 547	461 960	418 607	234 910	300 640	266 046
.....1982...	343 137	193 512	619 119	350 147	368 105	288 752	218 435
Average per acre.....dollars, 1987...	3 969	3 421	29 687	3 441	4 465	2 395	2 213
.....1982...	3 140	2 781	21 857	2 396	4 299	2 218	1 721
Approximate land area.....acres, 1987...	4 779 468	363 545	151 571	517 126	142 892	168 128	318 688
Proportion in farms.....percent, 1987...	18.7	8.1	1.7	20.0	7.0	8.1	22.7
1987 size of farm:							
1 to 9 acres.....farms...	1 862	70	79	178	48	17	116
.....acres...	10 269	346	324	1 007	268	78	616
10 to 49 acres.....farms...	3 549	181	36	312	80	61	219
.....acres...	81 085	4 085	687	7 056	1 878	1 348	5 360
50 to 69 acres.....farms...	679	34	3	48	6	8	69
.....acres...	39 558	1 998	196	2 804	336	(D)	3 940
70 to 99 acres.....farms...	688	26	2	51	16	8	57
.....acres...	57 448	2 143	(D)	4 339	1 285	631	4 646
100 to 139 acres.....farms...	601	20	1	16	6	9	32
.....acres...	69 550	2 355	(D)	7 456	1 707	1 053	3 632
140 to 179 acres.....farms...	348	14	1	43	2	6	18
.....acres...	55 043	2 137	(D)	6 809	(D)	928	2 893
180 to 219 acres.....farms...	258	8	1	29	6	7	23
.....acres...	50 982	1 596	(D)	5 896	1 180	1 438	4 476
220 to 259 acres.....farms...	200	13	3	16	8	14	14
.....acres...	47 661	3 073	(D)	3 833	1 429	-	3 391
260 to 499 acres.....farms...	481	12	-	49	3	2	30
.....acres...	166 458	3 778	-	17 267	937	(D)	10 828
500 to 999 acres.....farms...	292	4	-	29	3	5	24
.....acres...	199 862	(D)	-	(D)	1 601	(D)	17 296
1,000 to 1,999 acres.....farms...	60	1	-	12	-	-	8
.....acres...	77 568	(D)	-	(D)	-	-	2
2,000 acres or more.....farms...	14	1	-	3	-	1	2
.....acres...	38 369	(D)	-	9 550	-	(D)	(D)
1982 size of farm:							
1 to 9 acres.....farms...	1 487	67	78	120	30	19	98
.....acres...	7 909	340	313	653	137	86	533
10 to 49 acres.....farms...	3 052	182	78	239	71	43	244
.....acres...	70 132	4 128	746	5 187	1 505	1 057	5 883
50 to 69 acres.....farms...	601	38	4	42	11	7	52
.....acres...	34 959	2 163	(D)	2 435	678	387	2 957
70 to 99 acres.....farms...	670	32	2	76	6	12	51
.....acres...	55 421	2 684	(D)	6 387	479	987	4 079
100 to 139 acres.....farms...	655	17	5	57	3	39	8
.....acres...	75 810	1 879	-	6 672	346	946	4 652
140 to 179 acres.....farms...	402	14	3	46	7	10	19
.....acres...	62 852	2 229	471	7 251	1 128	1 523	3 051
180 to 219 acres.....farms...	281	7	-	29	6	2	17
.....acres...	55 277	1 387	-	5 771	1 212	(D)	3 365
220 to 259 acres.....farms...	223	4	2	19	6	1	21
.....acres...	53 253	950	(D)	4 563	1 444	(D)	4 975
260 to 499 acres.....farms...	543	11	1	69	9	9	36
.....acres...	191 008	3 461	(D)	24 631	2 845	3 066	12 700
500 to 999 acres.....farms...	286	5	-	26	3	4	21
.....acres...	192 107	(D)	-	18 189	1 916	2 271	14 173
1,000 to 1,999 acres.....farms...	62	1	-	19	-	1	7
.....acres...	79 185	(D)	-	19	-	(D)	9 852
2,000 acres or more.....farms...	15	1	-	4	-	1	4
.....acres...	38 418	(D)	-	(D)	-	(D)	8 969
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms, 1987...	8 268	348	107	767	157	117	584
.....1982...	7 658	365	119	688	146	107	593
.....acres, 1987...	642 534	19 458	1 058	67 898	7 735	9 518	56 527
.....1982...	669 618	18 378	1 261	77 569	9 646	8 590	58 351
Harvested cropland.....farms, 1987...	7 288	330	97	691	148	98	560
.....1982...	6 940	341	105	642	135	103	573
.....acres, 1987...	484 805	16 133	709	52 260	6 154	6 823	48 934
.....1982...	570 031	15 915	960	69 867	8 699	7 497	53 556
Cropland used only for pasture or grazing.....farms, 1987...	3 057	42	17	204	33	27	100
.....1982...	2 638	44	14	180	25	30	95
.....acres, 1987...	72 785	549	(D)	5 858	392	219	2 345
.....1982...	64 180	599	201	4 750	268	600	1 130
Other cropland.....farms, 1987...	2 302	119	13	223	38	47	186
.....1982...	1 641	100	17	149	45	38	153
.....acres, 1987...	84 944	2 776	(D)	10 280	1 199	2 476	5 248
.....1982...	35 407	1 864	100	2 952	679	493	3 665
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987...	828	47	3	57	13	19	79
.....1982...	517	39	7	37	10	20	55
.....acres, 1987...	27 027	973	(D)	1 216	444	1 338	1 685
.....1982...	(D)	664	43	451	(D)	280	962

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARMS AND LAND IN FARMS							
Farms.....number, 1987..	25	681	-	1 398	309	252	840
Land in farms.....acres, 1982..	33	687	-	1 180	302	251	743
Average size of farm.....acres, 1987..	580	62 128	-	123 698	41 303	25 222	65 846
Average size of farm.....acres, 1982..	1 204	66 133	-	120 240	40 023	32 438	68 275
Value of land and buildings:.....							
Average per farm.....dollars, 1987..	276 480	304 773	-	392 160	458 712	465 130	473 398
Average per acre.....dollars, 1987..	392 697	271 550	-	346 388	636 891	507 414	391 515
Approximate land area.....acres, 1987..	11 917	3 222	-	4 796	4 093	4 427	5 069
Proportion in farms.....percent, 1987..	10 763	2 609	-	3 611	4 145	4 492	3 868
1987 size of farm:							
1 to 9 acres.....farms...	13	134	-	258	57	62	250
10 to 49 acres.....farms...	51	749	-	1 627	301	323	1 441
50 to 69 acres.....farms...	8	261	-	587	120	104	368
70 to 99 acres.....farms...	217	6 171	-	13 705	2 781	2 149	7 987
100 to 139 acres.....farms...	2	65	-	117	25	17	41
140 to 179 acres.....farms...	(D)	3 984	-	6 858	1 505	991	2 377
180 to 219 acres.....farms...	2	44	-	121	25	7	42
220 to 259 acres.....farms...	(D)	3 704	-	10 133	2 164	556	3 495
260 to 499 acres.....farms...	-	55	-	92	17	25	28
500 to 999 acres.....farms...	-	6 423	-	10 677	2 029	2 826	3 247
1,000 to 1,999 acres.....farms...	-	29	-	58	13	6	19
2,000 acres or more.....farms...	-	4 544	-	9 130	2 018	992	3 056
180 to 219 acres.....farms...	-	20	-	40	4	3	17
220 to 259 acres.....farms...	-	(D)	-	7 950	805	596	3 261
260 to 499 acres.....farms...	-	6	-	31	6	3	10
500 to 999 acres.....farms...	-	(D)	-	7 366	1 460	754	2 316
1,000 to 1,999 acres.....farms...	-	41	-	48	16	10	36
2,000 acres or more.....farms...	-	13 560	-	17 250	5 619	3 619	12 837
1982 size of farm:							
1 to 9 acres.....farms...	-	19	-	37	20	12	20
10 to 49 acres.....farms...	-	12 006	-	25 369	14 223	7 809	13 844
50 to 69 acres.....farms...	-	4	-	7	5	2	8
70 to 99 acres.....farms...	-	5 587	-	(D)	(D)	(D)	(D)
100 to 139 acres.....farms...	-	-	-	2	(D)	1	1
140 to 179 acres.....farms...	-	-	-	(D)	(D)	(D)	(D)
180 to 219 acres.....farms...	19	125	-	177	45	57	177
220 to 259 acres.....farms...	63	623	-	1 027	185	323	979
260 to 499 acres.....farms...	8	252	-	470	106	93	312
500 to 999 acres.....farms...	(D)	5 873	-	10 830	2 454	1 925	6 621
1,000 to 1,999 acres.....farms...	1	50	-	105	26	11	47
2,000 acres or more.....farms...	(D)	2 992	-	6 149	1 559	612	2 755
180 to 219 acres.....farms...	1	57	-	115	28	10	31
220 to 259 acres.....farms...	(D)	4 640	-	9 514	2 319	851	2 542
260 to 499 acres.....farms...	1	66	-	100	23	13	45
500 to 999 acres.....farms...	(D)	7 661	-	11 449	2 614	2 043	5 186
1,000 to 1,999 acres.....farms...	-	35	-	47	15	14	23
2,000 acres or more.....farms...	-	5 484	-	7 171	2 380	2 144	3 516
180 to 219 acres.....farms...	2	24	-	35	6	7	16
220 to 259 acres.....farms...	(D)	4 706	-	6 797	1 207	1 428	3 070
260 to 499 acres.....farms...	-	17	-	26	8	4	18
500 to 999 acres.....farms...	-	4 109	-	6 313	1 872	953	4 358
1,000 to 1,999 acres.....farms...	1	41	-	58	21	18	37
2,000 acres or more.....farms...	(D)	14 391	-	20 239	7 094	7 090	13 659
180 to 219 acres.....farms...	-	16	-	37	20	16	34
220 to 259 acres.....farms...	-	11 122	-	24 852	13 749	10 348	21 977
260 to 499 acres.....farms...	-	4	-	7	4	2	3
500 to 999 acres.....farms...	-	4 532	-	8 424	4 590	(D)	3 612
1,000 to 1,999 acres.....farms...	-	-	-	3	-	1	-
2,000 acres or more.....farms...	-	-	-	7 475	-	(D)	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms, 1987..	25	624	-	1 291	284	238	756
Total cropland.....acres, 1982..	30	633	-	1 069	284	235	668
Total cropland.....acres, 1987..	394	48 135	-	86 587	34 082	21 134	50 071
Total cropland.....acres, 1982..	735	51 750	-	87 813	32 790	27 419	54 228
Harvested cropland.....farms, 1987..	24	565	-	1 080	259	226	602
Harvested cropland.....acres, 1982..	28	603	-	928	255	222	561
Harvested cropland.....acres, 1987..	278	39 968	-	56 255	26 414	17 629	38 187
Harvested cropland.....acres, 1982..	536	47 340	-	70 228	29 501	25 351	45 551
Cropland used only for pasture or grazing.....farms, 1987..	3	164	-	676	73	46	276
Cropland used only for pasture or grazing.....acres, 1982..	2	133	-	539	83	45	211
Cropland used only for pasture or grazing.....acres, 1987..	(D)	2 673	-	17 034	1 832	836	4 693
Cropland used only for pasture or grazing.....acres, 1982..	(D)	1 308	-	12 049	1 920	1 012	4 704
Other cropland.....farms, 1987..	4	176	-	327	104	80	194
Other cropland.....acres, 1982..	8	140	-	214	59	48	143
Other cropland.....acres, 1987..	(D)	5 494	-	13 298	5 836	2 669	7 191
Other cropland.....acres, 1982..	(D)	2 602	-	5 536	1 369	1 056	3 973
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987..	1	65	-	114	38	27	62
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....acres, 1982..	-	38	-	71	21	14	47
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....acres, 1987..	(D)	1 737	-	4 070	2 256	1 274	2 334
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....acres, 1982..	-	483	-	2 074	575	217	718

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARMS AND LAND IN FARMS								
Farms..... number, 1987..	430	206	57	697	407	776	31	666
1982.....	385	203	49	648	414	613	35	608
Land in farms..... acres, 1987..	27 066	8 820	1 380	95 265	45 190	78 641	449	87 583
1982.....	9 960	9 860	1 499	96 585	49 506	73 161	579	87 358
Average size of farm..... acres, 1987..	63	43	24	137	111	111	14	132
1982.....	66	49	31	149	120	119	17	144
Value of land and buildings ¹ :								
Average per farm..... dollars, 1987..	335 691	232 801	183 754	261 416	1 020 115	355 122	275 935	495 503
1982.....	330 839	158 749	234 714	248 966	676 676	228 669	367 667	364 150
Average per acre..... dollars, 1987..	5 183	3 956	7 590	2 021	6 728	3 671	19 051	3 923
1982.....	6 172	3 624	7 672	1 656	5 984	2 149	22 225	2 646
Approximate land area..... acres, 1987..	301 107	410 400	119 801	216 268	194 924	336 345	66 035	229 676
Proportion in farms..... percent, 1987..	9.0	2.1	1.2	44.0	23.2	23.4	.7	38.1
1987 size of farm:								
1 to 9 acres..... farms..	134	72	24	82	69	104	20	75
acres.....	687	371	112	450	358	661	75	424
10 to 49 acres..... farms..	163	103	25	213	173	7	8	208
acres.....	3 912	1 988	505	5 393	4 063	7 050	170	5 104
50 to 69 acres..... farms..	42	6	61	44	26	44	2	58
acres.....	2 489	(D)	(D)	3 480	1 518	2 562	(D)	3 377
70 to 99 acres..... farms..	31	3	5	77	31	76	1	63
acres.....	2 637	238	415	6 381	2 504	6 468	(D)	5 264
100 to 139 acres..... farms..	22	5	-	66	19	65	-	74
acres.....	2 504	558	-	7 453	2 153	7 708	-	8 678
140 to 179 acres..... farms..	8	-	-	12	39	45	-	35
acres.....	1 314	-	-	7 162	1 904	6 058	-	5 605
180 to 219 acres..... farms..	4	4	-	24	11	29	-	28
acres.....	(D)	804	-	4 695	2 143	5 665	-	5 555
220 to 259 acres..... farms..	1	6	1	28	8	22	-	26
acres.....	(D)	(D)	(D)	6 681	1 863	5 163	-	6 227
260 to 499 acres..... farms..	18	5	-	53	32	57	-	69
acres.....	5 701	(D)	-	18 038	11 137	19 876	-	23 762
500 to 999 acres..... farms..	6	2	-	42	18	26	-	25
acres.....	(D)	(D)	-	28 080	12 804	17 430	-	17 637
1,000 to 1,999 acres..... farms..	-	-	-	6	2	-	-	5
acres.....	-	-	-	7 452	(D)	-	-	5 950
2,000 acres or more..... farms..	1	-	-	-	1	-	-	-
acres.....	(D)	-	-	-	(D)	-	-	-
1982 size of farm:								
1 to 9 acres..... farms..	104	60	22	51	65	90	22	61
acres.....	589	342	103	302	367	537	90	317
10 to 49 acres..... farms..	150	102	181	181	168	190	12	174
acres.....	3 504	1 966	420	4 762	3 922	4 424	(D)	4 385
50 to 69 acres..... farms..	38	10	1	47	38	26	-	47
acres.....	2 240	571	(D)	2 739	2 135	1 523	-	2 721
70 to 99 acres..... farms..	30	11	3	72	28	62	-	43
acres.....	2 451	900	267	6 064	2 239	5 264	-	3 495
100 to 139 acres..... farms..	20	6	-	81	35	70	-	65
acres.....	2 295	(D)	(D)	9 518	3 987	8 170	-	7 527
140 to 179 acres..... farms..	13	2	2	52	13	41	1	45
acres.....	2 043	(D)	(D)	8 157	2 046	6 373	(D)	7 111
180 to 219 acres..... farms..	5	4	-	31	15	37	-	38
acres.....	968	823	-	6 058	2 941	7 245	-	7 539
220 to 259 acres..... farms..	3	-	1	37	8	18	-	30
acres.....	703	-	(D)	8 776	1 863	4 261	-	7 124
260 to 499 acres..... farms..	18	5	-	56	21	55	-	77
acres.....	6 159	(D)	-	20 220	7 075	18 668	-	27 370
500 to 999 acres..... farms..	3	2	-	36	14	24	-	25
acres.....	(D)	(D)	-	24 397	9 503	16 687	-	16 621
1,000 to 1,999 acres..... farms..	-	1	-	7	3	-	-	3
acres.....	-	(D)	-	(D)	(D)	-	-	3 148
2,000 acres or more..... farms..	1	-	-	1	2	-	-	-
acres.....	(D)	-	-	(D)	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987..	370	171	46	669	372	707	26	609
1982.....	349	167	39	627	373	655	32	574
acres, 1987.....	14 349	5 387	562	78 751	34 226	45 377	260	61 025
1982.....	16 147	4 577	771	79 207	34 928	41 258	265	63 765
Harvested cropland..... farms, 1987..	314	131	40	614	315	618	25	551
1982.....	299	137	34	582	326	501	32	523
acres, 1987.....	9 996	3 788	314	63 080	22 951	29 742	201	44 989
1982.....	11 847	3 644	388	68 651	27 945	28 579	286	53 690
Cropland used only for pasture or grazing..... farms, 1987..	145	64	11	271	165	396	3	341
1982.....	134	52	10	247	164	322	4	304
acres, 1987.....	2 180	828	140	7 715	5 534	11 515	(D)	8 703
1982.....	2 364	589	114	7 722	5 422	10 628	(D)	8 095
Other cropland..... farms, 1987..	94	30	11	209	113	160	4	170
1982.....	87	30	8	115	98	98	1	109
acres, 1987.....	2 173	771	108	7 956	5 741	4 120	(D)	7 333
1982.....	1 936	334	269	2 834	1 561	2 051	(D)	1 980
Cropland in cover crops, legumes, and and not pastured..... farms, 1987..	25	15	1	97	42	48	-	75
1982.....	18	14	2	38	22	22	-	42
acres, 1987.....	501	187	(D)	2 689	2 487	918	-	2 995
1982.....	360	258	(D)	545	236	472	-	564

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed..... farms, 1987..	352	9	1	38	6	5	32
1982..	297	10	—	27	13	11	26
acres, 1987..	5 329	104	(D)	546	(D)	40	869
1982..	4 246	60	—	447	271	34	479
Cropland in cultivated summer fallow..... farms, 1987..	97	4	1	11	2	9	7
1982..	96	6	—	10	2	4	8
acres, 1987..	2 558	10	(D)	289	(D)	440	33
1982..	(D)	46	—	101	(D)	6	116
Cropland idle..... farms, 1987..	1 469	72	9	157	27	20	104
1982..	1 002	56	10	98	31	25	89
acres, 1987..	50 030	1 861	151	8 229	692	658	2 651
1982..	20 892	1 094	57	1 953	330	173	2 108
Total woodland..... farms, 1987..	4 117	157	38	320	67	56	225
1982..	4 027	131	30	328	51	62	248
acres, 1987..	152 454	7 724	866	22 278	1 181	3 143	8 055
1982..	143 941	6 882	729	20 051	989	2 955	8 394
Woodland pastured..... farms, 1987..	956	32	13	52	18	13	34
1982..	902	25	7	55	14	13	34
acres, 1987..	20 356	322	(D)	937	225	(D)	981
1982..	20 057	326	144	1 693	231	123	1 140
Woodland not pastured..... farms, 1987..	3 524	139	29	278	51	46	202
1982..	3 492	113	26	286	42	60	224
acres, 1987..	132 098	7 402	(D)	21 341	956	(D)	7 074
1982..	123 884	6 556	585	18 358	758	2 832	7 254
Other land..... farms, 1987..	6 825	270	87	618	118	87	396
1982..	6 288	246	33	554	99	97	374
acres, 1987..	99 438	2 241	672	13 048	1 117	892	7 824
1982..	102 772	2 244	738	15 069	1 055	2 447	8 444
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	1 536	29	17	113	23	9	59
1982..	1 170	20	12	86	9	17	45
acres, 1987..	34 849	281	346	1 909	314	(D)	2 410
1982..	32 951	248	115	2 539	119	442	2 341
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	6 498	261	83	593	113	85	380
1982..	6 073	239	91	532	98	96	358
acres, 1987..	64 589	1 960	326	11 139	803	(D)	5 414
1982..	59 821	1 996	623	12 530	936	2 005	6 103
Pestureland, all types..... farms, 1987..	4 502	86	35	322	62	40	174
1982..	3 791	73	27	281	42	41	149
acres, 1987..	127 990	1 152	752	8 204	921	(D)	5 736
1982..	117 188	1 173	460	8 982	618	1 165	4 611
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	483	—	—	59	—	—	19
1982..	82	—	—	2	—	—	8
acres, 1987..	24 542	—	—	3 447	—	—	461
1982..	1 595	—	—	(D)	(D)	(D)	124
Cropland placed under the conservation reserve program..... farms, 1987..	26	—	—	4	—	—	—
acres, 1987..	(D)	—	—	353	—	—	—

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987 ..	2	30	-	34	25	7	32
	1982 ..	-	18	-	41	15	7	22
	acres, 1987 ..	(D)	561	-	514	386	49	(D)
	1982 ..	-	141	-	721	167	(D)	434
Cropland in cultivated summer fallow	farms, 1987 ..	-	11	-	13	8	5	8
	1982 ..	-	11	-	16	3	1	10
	acres, 1987 ..	-	256	-	154	142	23	(D)
	1982 ..	-	244	-	218	53	(D)	40
Cropland idle	farms, 1987 ..	3	107	-	219	61	60	108
	1982 ..	8	85	-	126	25	35	87
	acres, 1987 ..	32	2 940	-	8 560	3 052	1 323	3 652
	1982 ..	(D)	1 734	-	2 523	574	812	2 781
Total woodland	farms, 1987 ..	4	277	-	725	142	93	325
	1982 ..	5	311	-	690	144	98	317
	acres, 1987 ..	(D)	8 045	-	22 365	4 328	2 531	7 556
	1982 ..	105	8 868	-	19 174	3 484	3 818	7 437
Woodland pastured	farms, 1987 ..	-	44	-	185	23	17	69
	1982 ..	-	53	-	186	24	16	59
	acres, 1987 ..	-	874	-	3 103	207	277	653
	1982 ..	-	1 041	-	4 203	455	223	601
Woodland not pastured	farms, 1987 ..	4	245	-	611	129	82	276
	1982 ..	5	272	-	587	126	92	280
	acres, 1987 ..	(D)	7 171	-	19 262	4 121	2 254	6 303
	1982 ..	105	7 827	-	14 971	3 029	3 595	6 836
Other land	farms, 1987 ..	18	493	-	1 151	241	174	621
	1982 ..	24	498	-	975	221	178	553
	acres, 1987 ..	(D)	5 948	-	14 746	2 883	1 557	8 219
	1982 ..	364	5 515	-	13 253	3 749	1 201	6 610
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987 ..	-	87	-	321	49	17	102
	1982 ..	2	49	-	252	38	21	92
	acres, 1987 ..	-	1 109	-	6 448	1 432	412	3 263
	1982 ..	(D)	1 481	-	5 431	1 040	168	1 776
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987 ..	18	470	-	1 091	229	169	595
	1982 ..	24	488	-	935	215	176	537
	acres, 1987 ..	(D)	4 839	-	8 298	1 461	1 145	4 956
	1982 ..	(D)	4 034	-	7 822	2 709	1 033	4 834
Pastureland, all types	farms, 1987 ..	3	253	-	922	120	68	375
	1982 ..	4	205	-	782	120	68	316
	acres, 1987 ..	(D)	4 656	-	26 585	3 471	1 525	8 609
	1982 ..	65	4 330	-	21 683	3 415	1 403	7 081
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987 ..	-	17	-	74	47	20	32
	1982 ..	-	6	-	16	7	8	10
	acres, 1987 ..	-	946	-	3 813	(D)	(D)	1 842
	1982 ..	-	95	-	390	73	161	150
Cropland placed under the conservation reserve program	farms, 1987 ..	-	-	-	6	1	1	3
	acres, 1987 ..	-	-	-	189	(D)	(D)	106

Saa footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed ----- farms, 1987 ..	13	3	3	48	18	30	-	16
1982 ..	16	3	2	29	16	20	-	11
acres, 1987 ..	58	(D)	(D)	674	(D)	233	-	318
1982 ..	133	(D)	(D)	705	293	249	-	(D)
Cropland in cultivated summer fallow ----- farms, 1987 ..	-	3	-	5	1	5	-	4
1982 ..	4	2	1	7	4	5	-	2
acres, 1987 ..	-	(D)	-	153	(D)	103	-	75
1982 ..	33	(D)	(D)	89	51	83	-	(D)
Cropland idle ----- farms, 1987 ..	72	19	7	114	81	115	4	110
1982 ..	58	15	3	60	53	1	1	71
acres, 1987 ..	1 614	452	(D)	4 440	2 884	2 866	(D)	3 945
1982 ..	1 410	50	(D)	1 495	981	1 247	(D)	1 239
Total woodland ----- farms, 1987 ..	201	72	25	343	176	491	5	375
1982 ..	204	103	24	335	193	385	7	381
acres, 1987 ..	8 270	1 908	388	10 138	5 524	21 231	(D)	16 730
1982 ..	6 157	3 062	543	9 541	7 510	17 889	58	16 295
Woodland pastured ----- farms, 1987 ..	43	19	10	67	44	159	-	114
1982 ..	54	24	7	56	39	132	-	104
acres, 1987 ..	784	480	45	1 370	1 642	5 105	-	2 043
1982 ..	789	351	216	861	460	4 903	-	2 297
Woodland not pastured ----- farms, 1987 ..	174	62	19	311	146	399	5	316
1982 ..	175	85	21	299	165	319	7	308
acres, 1987 ..	7 488	1 428	343	8 768	3 882	16 128	(D)	14 687
1982 ..	5 368	2 711	327	8 680	7 050	12 886	58	13 988
Other land ----- farms, 1987 ..	339	159	38	522	308	650	21	514
1982 ..	309	158	34	496	340	523	22	494
acres, 1987 ..	4 467	1 525	430	6 376	5 440	12 033	(D)	9 828
1982 ..	3 272	2 321	185	7 837	7 070	14 014	86	7 298
Pastureland and rangeland other than cropland and woodland pastured ----- farms, 1987 ..	107	39	10	95	95	199	1	164
1982 ..	51	25	1	66	74	171	-	139
acres, 1987 ..	2 300	542	111	1 541	2 986	5 448	(D)	3 891
1982 ..	669	261	(D)	2 153	2 807	8 281	-	3 062
Land in house lots, ponds, roads, wasteland, etc. ----- farms, 1987 ..	307	149	38	498	287	626	20	486
1982 ..	302	153	34	461	323	499	22	470
acres, 1987 ..	2 167	983	919	4 835	2 474	6 585	(D)	5 937
1982 ..	2 603	2 060	(D)	5 684	4 263	5 733	86	4 236
Pastureland, all types ----- farms, 1987 ..	234	109	25	360	256	582	4	472
1982 ..	196	85	15	314	226	456	4	407
acres, 1987 ..	5 264	1 850	296	10 626	10 142	22 068	72	14 637
1982 ..	3 822	1 211	(D)	10 736	8 689	23 812	(D)	13 454
Cropland diverted under annual commodity acreage adjustment programs ----- farms, 1987 ..	8	3	-	85	26	13	-	80
1982 ..	1	-	-	9	7	-	-	5
acres, 1987 ..	(D)	106	-	2 951	1 608	(D)	-	(D)
1982 ..	(D)	-	-	135	69	-	-	184
Cropland placed under the conservation reserve program ----- farms, 1987 ..	1	-	-	3	4	1	-	2
acres, 1987 ..	(D)	-	-	41	161	(D)	-	(D)

¹Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms.....	number, 1987.....	7 288	330	97	691	148	98	560
	..... 1982.....	6 940	341	105	642	135	103	573
	acres harvested, 1987.....	484 805	16 133	709	52 280	6 154	6 823	48 934
	..... 1982.....	570 031	15 915	960	69 867	8 699	7 497	53 596
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres.....	farms.....	1 231	54	65	113	36	13	97
	acres harvested.....	4 039	141	154	427	136	38	308
10 to 49 acres.....	farms.....	2 713	148	1	255	65	43	195
	acres harvested.....	32 392	1 790	210	3 160	867	542	2 926
50 to 69 acres.....	farms.....	596	32	3	42	5	8	64
	acres harvested.....	18 071	996	136	1 400	174	192	2 311
70 to 99 acres.....	farms.....	602	24	—	46	15	8	56
	acres harvested.....	25 235	1 311	—	1 800	634	249	3 188
100 to 139 acres.....	farms.....	559	20	1	60	7	8	32
	acres harvested.....	35 409	1 452	(D)	3 754	367	457	2 414
140 to 179 acres.....	farms.....	333	14	1	42	2	5	18
	acres harvested.....	30 440	1 285	(D)	4 102	(D)	224	1 747
180 to 219 acres.....	farms.....	239	8	—	29	6	5	22
	acres harvested.....	26 377	1 305	(D)	3 570	850	565	2 497
220 to 259 acres.....	farms.....	193	12	3	15	6	—	13
	acres harvested.....	27 807	2 151	54	(D)	1 132	—	2 350
260 to 499 acres.....	farms.....	465	—	—	46	2	2	2
	acres harvested.....	96 849	3 044	(D)	(D)	(D)	(D)	7 018
500 to 999 acres.....	farms.....	287	4	—	29	3	5	24
	acres harvested.....	127 048	(D)	—	11 511	1 134	1 230	13 595
1,000 to 1,999 acres.....	farms.....	56	1	—	11	—	—	8
	acres harvested.....	42 898	(D)	—	6 537	—	—	(D)
2,000 acres or more.....	farms.....	14	1	—	—	—	1	2
	acres harvested.....	18 182	(D)	—	2 839	(D)	(D)	(D)
1982 size of farm:								
1 to 9 acres.....	farms.....	1 021	57	65	80	23	13	85
	acres harvested.....	3 294	166	158	280	57	34	326
10 to 49 acres.....	farms.....	2 419	160	28	192	62	38	225
	acres harvested.....	30 973	1 953	349	2 482	785	402	3 605
50 to 69 acres.....	farms.....	510	35	4	33	10	5	52
	acres harvested.....	17 055	1 165	(D)	1 271	389	117	1 862
70 to 99 acres.....	farms.....	30	2	—	75	6	12	48
	acres harvested.....	28 921	1 796	(D)	3 505	301	425	2 677
100 to 139 acres.....	farms.....	614	16	—	55	3	7	39
	acres harvested.....	39 443	1 321	—	3 867	176	407	3 173
140 to 179 acres.....	farms.....	392	14	—	46	7	10	18
	acres harvested.....	34 867	1 614	142	4 865	895	350	2 055
180 to 219 acres.....	farms.....	265	7	—	29	6	2	17
	acres harvested.....	32 852	1 064	—	3 320	1 045	(D)	1 878
220 to 259 acres.....	farms.....	219	4	2	18	6	1	21
	acres harvested.....	35 056	580	(D)	3 239	1 321	(D)	3 702
260 to 499 acres.....	farms.....	529	11	—	68	9	3	36
	acres harvested.....	127 874	2 791	(D)	18 075	2 398	1 816	9 429
500 to 999 acres.....	farms.....	285	5	—	26	3	4	21
	acres harvested.....	144 006	(D)	—	13 008	1 332	1 690	11 578
1,000 to 1,999 acres.....	farms.....	62	1	—	19	—	—	7
	acres harvested.....	54 326	(D)	—	(D)	—	(D)	7 512
2,000 acres or more.....	farms.....	15	1	—	1	—	—	1
	acres harvested.....	21 364	(D)	—	(D)	—	(D)	5 759
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres.....	farms.....	2 708	140	82	251	64	43	185
	acres.....	11 094	556	234	1 133	284	200	709
10 to 19 acres.....	farms.....	1 174	52	5	102	31	16	82
	acres.....	15 604	707	64	1 321	425	213	1 104
20 to 29 acres.....	farms.....	580	20	4	58	13	6	34
	acres.....	13 454	444	85	1 362	298	138	800
30 to 49 acres.....	farms.....	698	33	3	57	12	14	68
	acres.....	26 237	1 204	115	2 187	478	536	2 535
50 to 99 acres.....	farms.....	868	37	2	82	12	8	85
	acres.....	59 629	2 558	(D)	5 771	928	516	5 546
100 to 199 acres.....	farms.....	620	24	—	68	5	3	48
	acres.....	84 629	3 224	(D)	9 214	619	709	6 461
200 to 499 acres.....	farms.....	475	22	—	59	11	3	34
	acres.....	145 138	(D)	—	18 136	3 122	(D)	11 290
500 to 999 acres.....	farms.....	137	1	—	10	—	1	19
	acres.....	91 615	(D)	—	7 012	—	(D)	13 291
1,000 acres or more.....	farms.....	28	1	—	5	—	—	5
	acres.....	37 401	(D)	—	6 124	(D)	(D)	7 198
1982 acres harvested:								
1 to 9 acres.....	farms.....	2 286	148	86	191	49	38	173
	acres.....	9 387	621	241	903	194	147	698
10 to 19 acres.....	farms.....	990	54	8	72	23	19	87
	acres.....	13 239	722	106	951	281	257	1 230
20 to 29 acres.....	farms.....	517	18	2	37	17	10	47
	acres.....	12 074	412	(D)	904	210	210	1 127
30 to 49 acres.....	farms.....	731	27	6	67	5	8	68
	acres.....	27 346	968	245	2 557	(D)	290	2 581
50 to 99 acres.....	farms.....	930	54	1	81	10	12	74
	acres.....	64 543	3 783	(D)	6 688	624	797	4 908
100 to 199 acres.....	farms.....	710	23	—	65	11	5	56
	acres.....	98 205	3 213	(D)	11 115	1 592	972	7 753
200 to 499 acres.....	farms.....	545	14	—	69	18	5	44
	acres.....	164 167	3 816	—	20 521	(D)	1 384	13 582
500 to 999 acres.....	farms.....	185	2	—	20	—	—	17
	acres.....	119 683	(D)	—	13 825	(D)	(D)	11 301
1,000 acres or more.....	farms.....	46	1	—	10	—	1	7
	acres.....	61 387	(D)	—	12 403	(D)	(D)	10 375

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Farms with harvested cropland		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms.....	number, 1987..	24	565	-	1 080	259	226	602
	1982.....	28	603	-	928	255	222	561
	acres harvested, 1987..	278	39 968	-	56 255	26 414	17 629	38 187
	1982.....	536	47 340	-	70 228	29 501	25 351	45 551
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres	farms.....	13	93	-	141	45	51	161
	acres harvested.....	23	354	-	538	137	169	547
10 to 49 acres	farms.....	7	198	-	433	92	91	252
	acres harvested.....	(D)	2 703	-	5 003	1 046	1 060	2 987
50 to 69 acres	farms.....	2	63	-	103	21	16	34
	acres harvested.....	(D)	2 147	-	2 802	717	477	1 039
70 to 99 acres	farms.....	2	40	-	109	21	6	30
	acres harvested.....	(D)	1 814	-	4 222	882	197	1 724
100 to 139 acres	farms.....	-	54	-	82	17	23	23
	acres harvested.....	-	4 375	-	4 309	1 245	2 088	1 810
140 to 179 acres	farms.....	-	29	-	57	11	6	17
	acres harvested.....	-	3 313	-	4 933	1 339	775	1 785
180 to 219 acres	farms.....	-	19	-	34	4	3	16
	acres harvested.....	-	2 368	-	3 425	365	417	2 119
220 to 259 acres	farms.....	-	6	-	31	6	3	8
	acres harvested.....	-	1 006	-	3 529	819	697	829
260 to 499 acres	farms.....	-	41	-	47	16	10	35
	acres harvested.....	-	8 783	-	9 439	3 734	2 168	8 486
500 to 999 acres	farms.....	-	18	-	36	20	12	18
	acres harvested.....	-	9 462	-	13 813	9 764	6 078	8 687
1,000 to 1,999 acres	farms.....	-	4	-	5	5	2	7
	acres harvested.....	-	3 607	-	(D)	(D)	(D)	(D)
2,000 acres or more	farms.....	-	-	-	2	1	1	1
	acres harvested.....	-	-	-	(D)	(D)	(D)	(D)
1982 size of farm:								
1 to 9 acres	farms.....	15	86	-	85	37	46	120
	acres harvested.....	33	261	-	285	87	180	391
10 to 49 acres	farms.....	6	215	-	361	83	79	216
	acres harvested.....	(D)	2 961	-	4 085	1 022	901	2 793
50 to 69 acres	farms.....	1	48	-	86	19	11	39
	acres harvested.....	(D)	2 002	-	2 513	791	392	1 465
70 to 99 acres	farms.....	1	55	-	107	22	9	27
	acres harvested.....	(D)	3 160	-	4 444	1 096	479	1 234
100 to 139 acres	farms.....	1	63	-	93	23	17	36
	acres harvested.....	(D)	4 337	-	5 126	1 709	1 367	2 424
140 to 179 acres	farms.....	-	42	-	42	18	12	18
	acres harvested.....	-	3 896	-	3 434	1 344	1 591	1 999
180 to 219 acres	farms.....	2	23	-	28	6	7	15
	acres harvested.....	(D)	3 268	-	3 207	1 055	1 290	1 916
220 to 259 acres	farms.....	-	17	-	25	7	4	17
	acres harvested.....	-	3 067	-	4 110	1 174	692	2 800
260 to 499 acres	farms.....	-	41	-	54	20	18	36
	acres harvested.....	(D)	11 152	-	12 769	4 969	5 475	8 747
500 to 999 acres	farms.....	-	16	-	37	20	16	34
	acres harvested.....	-	9 072	-	19 069	11 705	9 367	18 224
1,000 to 1,999 acres	farms.....	-	4	-	7	4	2	3
	acres harvested.....	-	4 194	-	7 364	4 538	(D)	3 558
2,000 acres or more	farms.....	-	-	-	3	-	-	-
	acres harvested.....	-	-	-	3 822	-	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres	farms.....	15	184	-	369	86	99	294
	acres.....	(D)	780	-	1 658	328	402	1 139
10 to 19 acres	farms.....	4	77	-	209	49	42	91
	acres.....	(D)	1 005	-	2 755	635	532	1 228
20 to 29 acres	farms.....	1	59	-	103	16	13	35
	acres.....	(D)	1 410	-	2 313	369	197	803
30 to 49 acres	farms.....	3	57	-	116	21	14	39
	acres.....	(D)	2 155	-	4 304	822	498	1 427
50 to 99 acres	farms.....	1	77	-	146	29	18	55
	acres.....	(D)	5 244	-	9 929	1 981	1 345	3 909
100 to 199 acres	farms.....	-	63	-	70	22	19	41
	acres.....	-	8 631	-	9 749	2 915	2 880	5 828
200 to 499 acres	farms.....	-	31	-	55	21	11	31
	acres.....	-	9 012	-	17 022	7 001	3 490	10 207
500 to 999 acres	farms.....	-	15	-	11	8	8	12
	acres.....	-	(D)	-	(D)	7 430	4 781	8 171
1,000 acres or more	farms.....	-	2	-	3	4	3	4
	acres.....	-	(D)	-	(D)	4 919	3 503	5 375
1982 acres harvested:								
1 to 9 acres	farms.....	20	188	-	282	73	89	235
	acres.....	48	712	-	1 273	255	404	900
10 to 19 acres	farms.....	2	76	-	162	41	25	70
	acres.....	(D)	1 063	-	2 123	539	310	943
20 to 29 acres	farms.....	37	37	-	86	15	15	31
	acres.....	95	846	-	1 931	377	377	736
30 to 49 acres	farms.....	-	69	-	119	23	13	62
	acres.....	-	2 554	-	4 396	872	492	2 321
50 to 99 acres	farms.....	-	99	-	121	34	15	58
	acres.....	-	6 903	-	8 451	2 297	1 088	4 021
100 to 199 acres	farms.....	-	58	-	72	31	26	38
	acres.....	(D)	9 046	-	10 466	3 653	3 566	5 314
200 to 499 acres	farms.....	-	48	-	56	20	24	40
	acres.....	(D)	14 060	-	17 131	5 754	8 068	12 847
500 to 999 acres	farms.....	-	12	-	12	19	12	24
	acres.....	-	7 962	-	14 864	12 190	(D)	14 911
1,000 acres or more	farms.....	-	4	-	7	3	2	3
	acres.....	-	4 194	-	9 533	3 589	(D)	3 558

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms.....	number, 1987.....	314	131	40	614	315	618	25	551
	1982.....	299	137	34	592	328	501	32	523
	acres harvested, 1987.....	9 996	3 788	314	63 080	22 951	29 742	201	44 989
	1982.....	11 847	3 644	388	68 651	27 945	28 679	286	53 690
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres.....	farms.....	79	42	15	47	47	58	15	46
	acres harvested.....	227	120	51	165	130	184	43	147
10 to 49 acres.....	farms.....	124	61	18	184	127	228	8	159
	acres harvested.....	1 192	561	168	2 501	1 395	2 223	(D)	1 792
50 to 69 acres.....	farms.....	33	5	2	54	23	41	2	43
	acres harvested.....	852	142	(D)	1 697	787	940	(D)	1 127
70 to 99 acres.....	farms.....	24	2	4	74	23	66	-	52
	acres harvested.....	864	(D)	73	3 442	942	1 966	-	1 897
100 to 139 acres.....	farms.....	18	-	-	61	16	61	-	70
	acres harvested.....	972	(D)	-	3 668	1 000	2 779	-	4 263
140 to 179 acres.....	farms.....	8	-	-	44	11	35	-	33
	acres harvested.....	507	-	-	4 173	950	2 321	-	2 761
180 to 219 acres.....	farms.....	4	-	-	21	10	27	-	26
	acres harvested.....	(D)	183	-	2 652	866	2 208	-	2 586
220 to 259 acres.....	farms.....	1	6	1	28	7	22	-	25
	acres harvested.....	(D)	1 259	(D)	4 746	825	2 485	-	3 373
260 to 499 acres.....	farms.....	16	5	-	53	30	55	-	67
	acres harvested.....	2 068	628	-	12 995	6 299	6 988	-	13 354
500 to 999 acres.....	farms.....	6	2	-	42	18	25	-	25
	acres harvested.....	1 705	(D)	-	22 628	7 171	7 648	-	11 028
1,000 to 1,999 acres.....	farms.....	-	-	-	6	2	-	-	5
	acres harvested.....	-	-	-	4 413	(D)	-	-	2 661
2,000 acres or more.....	farms.....	1	-	-	-	-	-	-	-
	acres harvested.....	(D)	-	-	-	(D)	-	-	-
1982 size of farm:									
1 to 9 acres.....	farms.....	68	37	13	40	47	50	18	34
	acres harvested.....	214	105	36	186	147	174	56	110
10 to 49 acres.....	farms.....	111	63	16	152	121	139	12	140
	acres harvested.....	1 282	590	208	2 299	1 703	1 544	(D)	1 750
50 to 69 acres.....	farms.....	32	9	-	39	31	20	-	36
	acres harvested.....	794	268	-	1 355	931	504	-	1 152
70 to 99 acres.....	farms.....	27	10	3	70	22	57	-	36
	acres harvested.....	937	315	(D)	3 957	1 067	1 869	-	1 482
100 to 139 acres.....	farms.....	19	5	-	79	31	66	-	61
	acres harvested.....	941	(D)	-	5 938	1 930	2 940	-	3 467
140 to 179 acres.....	farms.....	13	2	-	51	12	39	-	44
	acres harvested.....	786	(D)	(D)	5 019	965	2 275	(D)	3 461
180 to 219 acres.....	farms.....	5	4	-	29	13	34	-	38
	acres harvested.....	467	591	-	4 060	1 714	2 826	-	4 612
220 to 259 acres.....	farms.....	3	-	1	37	8	18	-	30
	acres harvested.....	423	-	(D)	6 089	1 148	1 789	-	4 841
260 to 499 acres.....	farms.....	17	5	-	16	54	72	-	84
	acres harvested.....	3 284	(D)	-	15 469	4 232	8 548	-	17 828
500 to 999 acres.....	farms.....	3	1	-	36	14	24	-	25
	acres harvested.....	(D)	(D)	-	19 871	6 528	6 110	-	13 027
1,000 to 1,999 acres.....	farms.....	-	1	-	3	7	-	-	3
	acres harvested.....	-	(D)	-	(D)	-	-	-	1 760
2,000 acres or more.....	farms.....	1	-	-	1	2	-	-	-
	acres harvested.....	(D)	-	-	(D)	(D)	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres.....	farms.....	172	82	31	137	115	198	17	144
	acres.....	668	315	(D)	620	417	847	56	631
10 to 19 acres.....	farms.....	47	17	6	90	46	122	5	81
	acres.....	636	223	(D)	1 217	630	1 604	(D)	1 095
20 to 29 acres.....	farms.....	22	8	1	55	29	58	3	47
	acres.....	521	184	(D)	1 284	713	1 310	(D)	1 090
30 to 49 acres.....	farms.....	22	4	1	68	30	81	-	55
	acres.....	847	122	(D)	2 614	1 127	3 044	-	2 084
50 to 99 acres.....	farms.....	27	8	1	91	37	71	-	81
	acres.....	1 733	589	(D)	6 364	2 648	4 896	-	5 437
100 to 199 acres.....	farms.....	14	6	-	78	25	54	-	72
	acres.....	1 726	(D)	-	11 111	3 688	7 329	-	9 566
200 to 499 acres.....	farms.....	9	6	-	69	23	31	-	59
	acres.....	(D)	(D)	-	21 831	7 248	8 890	-	17 053
500 to 999 acres.....	farms.....	-	-	-	25	9	3	-	12
	acres.....	-	-	-	(D)	6 488	1 822	-	8 033
1,000 acres or more.....	farms.....	1	-	-	-	-	-	-	-
	acres.....	(D)	-	-	(D)	-	-	-	-
1982 acres harvested:									
1 to 9 acres.....	farms.....	141	78	18	105	101	133	23	115
	acres.....	530	305	66	554	390	550	77	518
10 to 19 acres.....	farms.....	51	22	11	69	49	76	5	66
	acres.....	683	271	149	914	657	1 036	(D)	888
20 to 29 acres.....	farms.....	20	10	3	41	29	52	3	39
	acres.....	457	226	(D)	952	686	1 211	(D)	911
30 to 49 acres.....	farms.....	33	12	1	53	47	63	-	54
	acres.....	1 166	426	(D)	2 048	1 762	2 327	-	2 062
50 to 99 acres.....	farms.....	28	6	1	127	35	83	-	76
	acres.....	2 023	412	(D)	9 068	2 467	5 705	(D)	5 135
100 to 199 acres.....	farms.....	15	5	-	101	32	64	-	81
	acres.....	2 033	634	-	13 953	4 207	8 907	-	11 382
200 to 499 acres.....	farms.....	9	3	-	71	19	30	-	74
	acres.....	(D)	(D)	-	22 758	5 904	8 843	-	21 150
500 to 999 acres.....	farms.....	1	1	-	23	10	-	-	17
	acres.....	(D)	(D)	-	(D)	7 078	-	-	(D)
1,000 acres or more.....	farms.....	1	-	-	2	4	-	-	1
	acres.....	(D)	-	-	(D)	4 792	-	-	(D)

Table 7. Irrigation: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms number, 1987	1 846	229	56	183	61	46	281
..... 1982	1 681	207	57	154	62	45	260
Land in irrigated farms acres, 1987	233 320	23 676	1 172	40 302	5 468	3 408	35 564
..... 1982	219 996	20 763	1 725	39 808	6 797	4 032	30 452
Harvested cropland farms, 1987	1 821	225	56	181	61	45	280
..... 1982	1 668	205	57	151	61	43	260
..... acres, 1987	146 980	13 628	391	15 454	4 302	1 730	27 257
..... 1982	150 305	12 072	590	19 481	5 473	2 322	25 043
Other cropland, excluding cropland pastured farms, 1987	614	86	7	64	16	19	103
..... 1982	432	66	8	42	19	14	70
..... acres, 1987	23 631	2 188	158	3 689	333	560	3 107
..... 1982	9 596	1 392	53	840	293	141	1 848
Pastureland, excluding woodland pastured farms, 1987	269	27	4	27	5	7	32
..... 1982	254	16	5	19	6	3	30
..... acres, 1987	5 048	357	(D)	594	35	39	753
..... 1982	5 925	403	140	479	(D)	340	804
Irrigated land acres, 1987	91 208	11 030	339	9 194	3 983	1 536	19 373
..... 1982	83 049	10 619	314	9 438	3 868	1 798	16 234
Harvested cropland farms, 1987	1 305	223	56	177	61	44	277
..... 1982	1 659	205	57	149	61	43	289
..... acres, 1987	89 961	10 878	339	9 025	3 983	(D)	18 773
..... 1982	81 840	10 364	314	9 221	(D)	1 626	15 996
Pastureland and other land farms, 1987	71	8	-	8	-	2	18
..... 1982	56	6	-	8	1	6	6
..... acres, 1987	1 247	152	-	169	-	(D)	600
..... 1982	1 209	255	-	217	(D)	172	238
1987 irrigated acres by size of farm:							
1 to 9 acres farms	458	33	44	31	17	11	63
..... acres irrigated	1 025	72	84	78	62	19	172
10 to 49 acres farms	585	97	6	52	22	18	82
..... acres irrigated	5 488	1 110	43	416	310	105	1 204
50 to 69 acres farms	141	2	2	12	-	4	40
..... acres irrigated	3 840	590	(D)	334	-	95	1 567
70 to 99 acres farms	124	17	-	13	6	4	23
..... acres irrigated	4 774	1 012	-	373	293	175	1 241
100 to 139 acres farms	110	1	1	17	4	2	15
..... acres irrigated	6 550	1 210	(D)	871	205	(D)	1 203
140 to 179 acres farms	82	12	1	11	1	3	8
..... acres irrigated	5 800	995	(D)	715	(D)	202	542
180 to 219 acres farms	55	8	-	5	2	2	11
..... acres irrigated	5 525	1 208	-	368	(D)	(D)	1 146
220 to 259 acres farms	47	10	2	7	4	-	6
..... acres irrigated	5 634	1 553	(D)	687	859	-	672
260 to 499 acres farms	129	9	-	16	2	1	16
..... acres irrigated	17 202	1 605	-	2 031	(D)	(D)	3 387
500 to 999 acres farms	86	4	-	10	3	1	11
..... acres irrigated	23 281	(D)	-	1 107	1 134	(D)	3 972
1,000 to 1,999 acres farms	23	1	-	6	-	-	5
..... acres irrigated	6 543	(D)	-	755	-	-	1
2,000 acres or more farms	6	-	-	3	-	-	1
..... acres irrigated	5 546	(D)	-	1 459	-	-	(D)
1982 irrigated acres by size of farm:							
1 to 9 acres farms	346	27	39	25	7	6	48
..... acres irrigated	836	75	87	55	10	14	156
10 to 49 acres farms	565	86	10	37	27	18	99
..... acres irrigated	(D)	1 083	21	421	260	125	1 545
50 to 69 acres farms	119	24	1	6	1	5	30
..... acres irrigated	3 555	809	(D)	197	(D)	190	1 140
70 to 99 acres farms	134	24	1	12	3	4	20
..... acres irrigated	5 168	1 211	(D)	412	151	123	917
100 to 139 acres farms	105	15	-	12	3	3	9
..... acres irrigated	5 289	1 076	-	705	89	203	579
140 to 179 acres farms	76	8	3	13	4	2	4
..... acres irrigated	5 253	913	99	1 091	343	(D)	362
180 to 219 acres farms	57	6	-	6	5	1	11
..... acres irrigated	3 992	764	-	569	477	(D)	770
220 to 259 acres farms	62	2	2	12	5	10	3
..... acres irrigated	6 879	420	(D)	902	946	(D)	1 078
260 to 499 acres farms	110	8	1	16	5	4	16
..... acres irrigated	13 228	1 759	(D)	1 815	1 169	752	2 518
500 to 999 acres farms	83	4	-	11	2	1	9
..... acres irrigated	18 837	(D)	-	1 308	(D)	(D)	3 131
1,000 to 1,999 acres farms	19	1	-	9	-	-	3
..... acres irrigated	6 848	(D)	-	(D)	-	-	(D)
2,000 acres or more farms	5	-	-	1	-	-	1
..... acres irrigated	(D)	(D)	-	-	-	-	(D)

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms.....number, 1987..	12	212	-	59	48	71	179
.....1982..	9	201	-	49	44	75	145
Land in irrigated farms.....acres, 1987..	321	27 595	-	3 476	4 712	10 413	20 588
.....1982..	395	25 702	-	2 498	4 897	14 591	18 172
Harvested cropland.....farms, 1987..	12	205	-	56	48	70	177
.....1982..	9	199	-	49	44	75	143
.....acres, 1987..	186	20 751	-	1 586	3 547	7 169	14 675
.....1982..	279	20 473	-	1 209	3 452	12 619	13 589
Other cropland, excluding cropland pastured.....farms, 1987..	2	74	-	19	14	25	60
.....1982..	2	50	-	17	9	18	35
.....acres, 1987..	(D)	2 558	-	564	535	1 245	2 629
.....1982..	(D)	984	-	249	255	345	1 404
Pastureland, excluding woodland pastured...farms, 1987..	1	29	-	22	4	8	27
.....1982..	-	24	-	17	9	7	29
.....acres, 1987..	(D)	410	-	483	259	236	329
.....1982..	-	131	-	170	319	294	763
Irrigated land.....acres, 1987..	86	13 664	-	526	747	2 322	7 704
.....1982..	165	10 789	-	377	1 003	6 304	4 167
Harvested cropland.....farms, 1987..	12	204	-	55	48	70	176
.....1982..	9	197	-	48	44	75	143
.....acres, 1987..	86	13 544	-	443	(D)	(D)	7 680
.....1982..	165	10 775	-	337	(D)	(D)	4 167
Pastureland and other land.....farms, 1987..	-	10	-	4	1	3	5
.....1982..	-	5	-	7	2	1	2
.....acres, 1987..	-	120	-	83	(D)	(D)	24
.....1982..	-	14	-	40	(D)	(D)	(D)
1987 irrigated acres by size of farm:							
1 to 9 acres.....farms..	5	35	-	17	19	17	56
.....acres irrigated..	12	90	-	31	34	48	106
10 to 49 acres.....farms..	5	52	-	26	16	20	58
.....acres irrigated..	(D)	641	-	166	157	165	339
50 to 69 acres.....farms..	1	15	-	7	2	8	8
.....acres irrigated..	(D)	422	-	39	(D)	105	176
70 to 99 acres.....farms..	1	19	-	3	1	3	10
.....acres irrigated..	(D)	702	-	51	(D)	82	274
100 to 139 acres.....farms..	-	27	-	1	-	7	7
.....acres irrigated..	-	1 871	-	(D)	-	114	366
140 to 179 acres.....farms..	-	15	-	-	5	3	7
.....acres irrigated..	-	1 027	-	-	169	241	679
180 to 219 acres.....farms..	-	11	-	1	-	1	7
.....acres irrigated..	-	906	-	(D)	-	(D)	543
220 to 259 acres.....farms..	-	3	-	-	-	1	5
.....acres irrigated..	-	496	-	-	-	(D)	298
260 to 499 acres.....farms..	-	23	-	3	2	4	9
.....acres irrigated..	-	3 182	-	187	(D)	233	957
500 to 999 acres.....farms..	-	12	-	1	2	5	9
.....acres irrigated..	-	4 327	-	(D)	(D)	853	1 367
1,000 to 1,999 acres.....farms..	-	-	-	-	1	2	2
.....acres irrigated..	-	-	-	-	(D)	(D)	(D)
2,000 acres or more.....farms..	-	-	-	-	-	-	1
.....acres irrigated..	-	-	-	-	-	-	(D)
1982 irrigated acres by size of farm:							
1 to 9 acres.....farms..	5	21	-	17	12	19	38
.....acres irrigated..	14	50	-	36	15	48	92
10 to 49 acres.....farms..	(D)	64	-	17	17	20	40
.....acres irrigated..	(D)	690	-	69	158	177	224
50 to 69 acres.....farms..	-	15	-	5	2	3	11
.....acres irrigated..	-	544	-	15	(D)	54	179
70 to 99 acres.....farms..	-	25	-	4	3	5	6
.....acres irrigated..	-	1 068	-	64	67	79	210
100 to 139 acres.....farms..	-	19	-	3	1	3	13
.....acres irrigated..	-	685	-	169	(D)	49	553
140 to 179 acres.....farms..	-	12	-	-	1	6	6
.....acres irrigated..	-	835	-	-	(D)	429	181
180 to 219 acres.....farms..	-	9	-	1	1	2	6
.....acres irrigated..	-	504	-	(D)	(D)	(D)	295
220 to 259 acres.....farms..	-	11	-	-	1	1	6
.....acres irrigated..	-	1 245	-	-	(D)	(D)	583
260 to 499 acres.....farms..	-	14	-	2	3	4	10
.....acres irrigated..	(D)	1 037	-	(D)	375	309	747
500 to 999 acres.....farms..	-	10	-	-	3	10	8
.....acres irrigated..	-	(D)	-	-	202	2 679	(D)
1,000 to 1,999 acres.....farms..	-	1	-	-	-	1	1
.....acres irrigated..	-	-	-	-	-	(D)	(D)
2,000 acres or more.....farms..	-	-	-	-	-	1	-
.....acres irrigated..	-	-	-	-	-	(D)	-

Table 7. Irrigation: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Farms with irrigation	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms number, 1987	66	31	16	154	44	39	14	45
..... 1982	62	36	16	136	42	28	19	34
Land in irrigated farms acres, 1987	3 993	2 211	189	39 080	1 774	3 717	177	5 486
..... 1982	2 747	3 701	298	36 467	1 502	2 570	213	2 686
Harvested cropland farms, 1987	65	31	16	153	44	37	14	45
..... 1982	62	36	16	136	42	27	19	34
..... acres, 1987	1 256	621	134	29 196	723	1 476	101	2 797
..... 1982	1 347	891	159	29 969	1 063	651	140	1 477
Other cropland, excluding cropland pastured farms, 1987	22	3	2	55	9	2	1	16
..... 1982	16	7	1	25	16	5	1	11
..... acres, 1987	366	100	(D)	3 882	587	377	(D)	705
..... 1982	259	105	(D)	792	86	338	(D)	159
Pastureland, excluding woodland pastured farms, 1987	11	9	-	41	10	15	1	9
..... 1982	10	10	1	34	8	8	-	8
..... acres, 1987	205	141	-	705	116	122	(D)	117
..... 1982	151	147	(D)	1 201	107	290	-	95
Irrigated land acres, 1987	483	500	127	17 251	224	534	76	1 509
..... 1982	572	812	159	14 898	446	325	89	672
Harvested cropland farms, 1987	65	29	16	153	44	37	14	44
..... 1982	62	35	16	136	41	26	19	34
..... acres, 1987	1 256	621	134	29 196	723	1 476	101	2 797
..... 1982	1 347	891	159	29 969	1 063	651	140	1 477
Pastureland and other land farms, 1987	2	3	-	2	1	2	-	2
..... 1982	-	3	-	2	-	2	-	1
..... acres, 1987	(D)	9	-	(D)	4	2	-	(D)
..... 1982	-	(D)	-	(D)	5	(D)	-	(D)
1987 irrigated acres by size of farm:								
1 to 9 acres farms	26	15	8	16	19	10	7	9
..... acres irrigated	51	22	15	41	29	24	21	14
10 to 49 acres farms	23	9	8	32	20	16	7	16
..... acres irrigated	109	42	112	242	(D)	39	55	109
50 to 69 acres farms	1	1	-	12	1	1	-	4
..... acres irrigated	(D)	(D)	-	245	(D)	(D)	-	91
70 to 99 acres farms	8	1	-	5	1	4	-	5
..... acres irrigated	136	(D)	-	234	(D)	24	-	122
100 to 139 acres farms	1	1	-	9	-	-	-	3
..... acres irrigated	(D)	(D)	-	382	-	-	-	11
140 to 179 acres farms	1	-	-	11	-	2	-	2
..... acres irrigated	(D)	-	-	1 089	-	(D)	-	(D)
180 to 219 acres farms	-	-	-	6	-	1	-	-
..... acres irrigated	-	-	-	750	-	(D)	-	-
220 to 259 acres farms	-	-	-	9	-	-	-	-
..... acres irrigated	-	-	-	815	-	-	-	-
260 to 499 acres farms	5	3	-	26	3	4	-	3
..... acres irrigated	162	219	-	3 508	105	16	-	535
500 to 999 acres farms	1	1	-	23	-	1	-	2
..... acres irrigated	(D)	(D)	-	7 871	-	(D)	-	(D)
1,000 to 1,999 acres farms	-	-	-	5	-	-	-	1
..... acres irrigated	-	-	-	2 064	-	-	-	(D)
2,000 acres or more farms	-	-	-	-	-	-	-	-
..... acres irrigated	-	-	-	-	-	-	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres farms	23	9	6	7	12	9	12	4
..... acres irrigated	38	18	19	16	25	17	38	12
10 to 49 acres farms	23	14	9	24	25	9	16	19
..... acres irrigated	142	78	(D)	264	133	48	51	225
50 to 69 acres farms	4	1	-	7	-	1	-	3
..... acres irrigated	76	(D)	-	162	-	(D)	-	90
70 to 99 acres farms	4	2	1	13	2	2	-	3
..... acres irrigated	171	(D)	(D)	469	(D)	(D)	-	41
100 to 139 acres farms	3	2	3	14	-	2	-	3
..... acres irrigated	26	(D)	-	1 000	-	(D)	-	45
140 to 179 acres farms	3	1	-	10	-	1	-	2
..... acres irrigated	(D)	(D)	-	606	-	(D)	-	(D)
180 to 219 acres farms	-	2	-	6	1	-	-	-
..... acres irrigated	-	(D)	-	354	(D)	-	-	-
220 to 259 acres farms	-	-	-	13	-	-	-	-
..... acres irrigated	-	-	-	1 207	1	1	-	1
260 to 499 acres farms	2	4	-	16	-	-	-	2
..... acres irrigated	(D)	282	-	2 023	(D)	(D)	-	(D)
500 to 999 acres farms	-	-	-	23	-	2	-	-
..... acres irrigated	-	-	-	5 388	-	(D)	-	-
1,000 to 1,999 acres farms	-	-	-	2	-	-	-	-
..... acres irrigated	-	(D)	-	-	-	-	-	-
2,000 acres or more farms	-	-	-	1	-	-	-	-
..... acres irrigated	-	-	-	(D)	-	-	-	-

Table 8. Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1987..	9 015	384	126	833	177	125	602
----- farms, 1982..	8 271	379	126	743	152	117	509
\$1,000, 1987..	340 478	21 027	3 802	35 070	5 725	4 876	32 898
----- farms, 1982..	300 165	16 805	3 102	27 481	5 568	3 126	30 806
Average per farm ----- dollars, 1987..	37 788	54 758	30 965	42 100	32 345	39 008	54 313
----- farms, 1982..	36 291	44 605	24 617	36 886	36 633	26 720	50 749
Farms by value group:							
\$1 to \$9,999 ----- farms, 1987..	3 197	122	42	264	73	41	128
----- farms, 1982..	2 953	131	49	284	35	40	158
\$10,000 to \$19,999 ----- farms, 1987..	1 793	49	39	125	20	99	99
----- farms, 1982..	1 646	86	33	108	53	27	122
\$20,000 to \$29,999 ----- farms, 1987..	1 152	66	14	182	22	15	47
----- farms, 1982..	1 117	43	13	145	12	28	61
\$30,000 to \$49,999 ----- farms, 1987..	985	41	74	23	16	112	122
----- farms, 1982..	829	26	8	71	22	10	86
\$50,000 to \$69,999 ----- farms, 1987..	598	19	3	83	13	20	95
----- farms, 1982..	482	35	15	49	5	2	52
\$70,000 to \$99,999 ----- farms, 1987..	381	26	2	38	15	5	42
----- farms, 1982..	467	12	2	15	5	4	59
\$100,000 to \$199,999 ----- farms, 1987..	594	43	5	48	8	8	47
----- farms, 1982..	549	32	4	48	18	2	65
\$200,000 or more ----- farms, 1987..	305	18	5	41	3	2	32
----- farms, 1982..	228	14	2	25	3	2	26
\$200,000 to \$499,999 ----- farms, 1987..	272	14	5	32	3	1	31
----- farms, 1982..	33	4	-	8	-	1	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1987..	7 440	370	112	744	150	119	501
----- farms, 1982..	8 977	347	96	807	138	102	549
number, 1987..	16 064	972	233	1 769	326	222	1 501
----- number, 1982..	15 227	991	210	1 296	373	222	1 564
Wheel tractors ----- farms, 1987..	8 115	337	103	750	148	89	569
----- farms, 1982..	7 059	363	93	615	127	93	586
number, 1987..	23 375	1 275	282	2 255	487	326	2 255
----- number, 1982..	20 554	1 357	218	1 818	480	251	2 223
Less than 40 horsepower (PTO) ----- farms, 1987..	6 422	283	93	625	124	69	471
----- farms, 1982..	12 264	779	208	1 232	295	149	1 210
40 horsepower (PTO) or more ----- farms, 1987..	4 626	192	41	377	86	71	384
----- number, 1987..	11 111	496	76	1 023	192	177	1 045
Grain and bean combines ¹ ----- farms, 1987..	947	7	-	89	8	17	58
----- farms, 1982..	859	3	-	84	10	15	75
number, 1987..	1 096	7	-	109	6	17	70
----- number, 1982..	1 011	3	-	103	10	18	91
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	2 360	25	9	210	24	18	126
----- farms, 1982..	2 084	42	15	163	25	18	126
number, 1987..	2 641	34	21	227	(D)	22	129
----- number, 1982..	2 386	63	17	175	27	20	169
Pickup balers ----- farms, 1987..	2 129	13	1	150	18	13	134
----- farms, 1982..	2 084	32	1	171	21	18	99
number, 1987..	2 467	19	(D)	182	20	19	151
----- number, 1982..	2 260	32	(D)	178	21	18	106
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms...	3 051	177	42	291	52	52	198
----- number...	3 908	262	73	427	67	64	288
Wheel tractors ----- farms...	1 732	93	38	86	20	17	149
----- number...	2 620	138	58	150	33	18	286
Less than 40 horsepower (PTO) ----- farms...	1 126	49	14	44	13	9	110
----- number...	1 439	64	45	64	14	9	163
40 horsepower (PTO) or more ----- farms...	831	51	13	58	14	8	76
----- number...	1 181	74	13	86	17	9	123
Grain and bean combines ----- farms...	70	-	-	6	-	1	7
----- number...	73	-	-	6	-	(D)	7
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-
----- number...	-	-	-	-	-	-	-
Mower conditioners ----- farms...	559	8	7	41	3	7	25
----- number...	592	16	11	42	(D)	7	25
Pickup balers ----- farms...	392	7	-	19	-	6	5
----- number...	314	7	-	(D)	-	7	5
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms...	5 901	312	90	605	124	94	431
----- number...	12 156	710	160	1 342	259	158	1 213
Wheel tractors ----- farms...	7 417	319	84	716	148	95	540
----- number...	20 755	1 137	224	2 105	454	308	1 969
Less than 40 horsepower (PTO) ----- farms...	5 658	266	75	601	124	66	413
----- number...	10 825	715	161	1 168	279	140	1 047
40 horsepower (PTO) or more ----- farms...	4 282	173	33	349	80	70	380
----- number...	9 930	422	63	937	175	168	922
Grain and bean combines ----- farms...	894	7	-	83	6	16	52
----- number...	1 023	7	-	103	6	(D)	63
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-
----- number...	-	-	-	-	-	-	-
Mower conditioners ----- farms...	1 860	17	3	172	21	13	103
----- number...	2 049	18	10	185	23	15	104
Pickup balers ----- farms...	1 894	6	1	135	18	12	131
----- number...	2 153	12	(D)	(D)	20	12	146

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1987...	25	675	-	1 398	309	253	940
----- farms, 1982...	33	627	-	1 740	302	261	743
----- \$1,000, 1987...	467	28 789	-	38 937	11 153	17 285	32 102
----- farms, 1982...	739	25 213	-	34 952	13 601	11 658	26 113
Average per farm ----- dollars, 1987...	18 672	42 651	-	27 852	36 094	68 321	38 217
----- farms, 1982...	22 402	36 700	-	29 621	45 037	46 448	35 146
Farms by value group:							
\$1 to \$9,999 ----- farms, 1987...	15	241	-	543	105	66	303
----- farms, 1982...	18	185	-	506	118	92	263
\$10,000 to \$19,999 ----- farms, 1987...	3	128	-	347	45	56	200
----- farms, 1982...	4	201	-	168	42	33	163
\$20,000 to \$29,999 ----- farms, 1987...	-	77	-	115	48	33	131
----- farms, 1982...	2	113	-	196	38	47	85
\$30,000 to \$49,999 ----- farms, 1987...	3	66	-	56	52	14	38
----- farms, 1982...	5	61	-	150	26	21	78
\$50,000 to \$69,999 ----- farms, 1987...	3	38	-	71	20	24	54
----- farms, 1982...	1	33	-	37	9	30	50
\$70,000 to \$99,999 ----- farms, 1987...	1	26	-	88	17	10	25
----- farms, 1982...	-	21	-	48	23	1	36
\$100,000 to \$199,999 ----- farms, 1987...	-	74	-	60	13	24	62
----- farms, 1982...	3	46	-	36	31	16	48
\$200,000 or more ----- farms, 1987...	-	30	-	18	9	26	27
----- farms, 1982...	-	22	-	39	15	11	20
\$200,000 to \$499,999 ----- farms, 1987...	-	28	-	17	8	23	23
\$500,000 or more ----- farms, 1987...	-	2	-	1	1	3	4
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1987...	20	544	-	1 037	280	210	700
----- farms, 1982...	27	625	-	984	244	212	603
number, 1987...	43	1 499	-	1 675	597	597	1 526
number, 1982...	52	1 502	-	1 705	598	621	1 347
Wheel tractors ----- farms, 1987...	24	613	-	1 254	271	217	777
----- farms, 1982...	23	618	-	1 052	280	212	600
number, 1987...	51	2 133	-	2 874	717	752	2 281
number, 1982...	60	2 143	-	2 359	787	704	1 630
Less than 40 horsepower (PTO) ----- farms, 1987...	22	457	-	1 026	243	162	651
number, 1987...	41	1 011	-	1 635	355	315	1 277
40 horsepower (PTO) or more ----- farms, 1987...	9	144	-	1 635	144	158	158
number, 1987...	10	1 032	-	1 239	362	437	1 004
Grain and bean combines ¹ ----- farms, 1987...	-	29	-	170	59	56	79
----- farms, 1982...	1	55	-	103	69	43	106
number, 1987...	-	33	-	196	66	60	91
number, 1982...	(D)	58	-	122	82	48	125
Cottonpickers and strippers ----- farms, 1987...	-	-	-	-	-	-	-
----- farms, 1982...	-	-	-	-	-	-	-
number, 1987...	-	-	-	-	-	-	-
number, 1982...	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987...	1	107	-	440	51	27	204
----- farms, 1982...	1	66	-	381	80	51	171
number, 1987...	(D)	126	-	465	53	51	280
number, 1982...	(D)	76	-	422	81	51	239
Pickup balers ----- farms, 1987...	2	87	-	457	52	30	105
number, 1987...	1	69	-	448	75	53	133
number, 1982...	(D)	104	-	525	72	31	138
number, 1982...	(D)	69	-	482	78	55	161
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms...	8	274	-	438	139	106	266
number...	13	349	-	509	152	129	364
Wheel tractors ----- farms...	5	118	-	347	46	46	164
number...	(D)	218	-	406	69	69	302
Less than 40 horsepower (PTO) ----- farms...	5	64	-	256	25	18	122
number...	5	98	-	265	28	20	201
40 horsepower (PTO) or more ----- farms...	1	78	-	124	33	30	60
number...	(D)	120	-	141	41	48	101
Grain and bean combines ----- farms...	-	1	-	4	4	7	7
number...	-	(D)	-	-	10	4	-
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-
number...	-	-	-	-	-	-	-
Mower conditioners ----- farms...	-	36	-	99	7	2	85
number...	-	36	-	100	7	(D)	97
Pickup balers ----- farms...	-	10	-	79	16	3	34
number...	-	10	-	81	17	(D)	34
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms...	18	438	-	711	242	154	569
number...	30	1 150	-	1 445	445	372	1 162
Wheel tractors ----- farms...	22	579	-	1 080	250	210	699
number...	(D)	1 915	-	2 468	648	684	1 979
Less than 40 horsepower (PTO) ----- farms...	20	428	-	830	220	156	555
number...	36	1 003	-	1 370	295	1 076	1 076
40 horsepower (PTO) or more ----- farms...	8	388	-	546	132	145	348
number...	(D)	912	-	1 098	321	389	903
Grain and bean combines ----- farms...	-	29	-	168	55	53	75
number...	-	(D)	-	192	56	56	84
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-
number...	-	-	-	-	-	-	-
Mower conditioners ----- farms...	1	80	-	350	46	26	146
number...	(D)	90	-	365	46	(D)	183
Pickup balers ----- farms...	2	77	-	403	48	27	79
number...	(D)	94	-	444	55	(D)	104

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Morris	Ocean	Passaic	Selem	Somerset	Sussex	Union	Werten
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987	430	206	55	697	407	776	31	666
----- farms, 1982	385	203	49	648	407	613	35	608
----- \$1,000, 1987	11 454	4 986	1 498	30 412	13 600	19 180	1 540	25 789
----- 1982	7 719	3 941	1 703	29 396	13 160	18 149	1 054	25 677
Average per farm ----- dollars, 1987	26 638	24 107	27 243	43 633	33 415	24 728	49 668	38 722
----- 1982	20 048	19 416	34 745	45 365	32 255	29 608	30 127	42 232
Farms by value group:								
\$1 to \$9,999 ----- 1987	178	83	27	260	143	322	7	234
----- 1982	218	116	18	194	152	202	8	166
\$10,000 to \$19,999 ----- 1987	119	60	8	136	87	156	5	93
----- 1982	73	35	13	100	85	148	11	143
\$20,000 to \$29,999 ----- 1987	38	5	6	77	58	113	5	86
----- 1982	35	20	4	105	47	79	3	43
\$30,000 to \$49,999 ----- 1987	46	17	4	67	45	124	2	79
----- 1982	30	12	5	38	50	63	10	79
\$50,000 to \$69,999 ----- 1987	20	21	5	32	24	19	3	51
----- 1982	8	9	4	46	18	50	-	29
\$70,000 to \$99,999 ----- 1987	10	3	-	28	7	8	6	34
----- 1982	2	2	-	27	2	42	1	70
\$100,000 to \$199,999 ----- 1987	14	3	4	82	32	25	2	70
----- 1982	16	6	1	65	21	27	2	62
\$200,000 or more ----- 1987	5	1	1	45	11	9	5	19
----- 1982	3	2	2	20	8	2	-	12
\$200,000 to \$499,999 ----- 1987	4	2	1	42	10	8	1	19
\$500,000 or more ----- 1987	1	1	-	3	1	1	-	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987	350	179	46	558	324	639	28	529
----- farms, 1982	250	155	39	505	309	551	28	496
----- number, 1987	586	344	86	1 382	699	980	45	982
----- 1982	506	277	66	1 311	629	902	65	990
Wheel tractors ----- farms, 1987	380	186	42	602	402	700	31	610
----- farms, 1982	299	162	38	580	367	496	30	525
----- number, 1987	801	502	108	2 040	1 065	1 393	89	1 689
----- 1982	594	278	86	2 036	793	1 174	73	1 510
Less than 40 horsepower (PTO) ----- farms, 1987	311	164	34	399	321	502	25	440
----- farms, 1982	484	355	63	816	505	674	60	712
----- number, 1987	63	180	5	441	273	342	11	426
40 horsepower (PTO) or more ----- farms, 1987	317	147	45	1 224	560	719	29	977
----- farms, 1982	30	27	-	99	66	42	-	113
----- number, 1987	4	7	1	120	37	10	-	106
----- 1982	31	27	-	128	71	63	-	121
Cottonpickers and strippers ----- farms, 1987	6	(D)	(D)	162	41	11	-	119
----- farms, 1982	-	-	-	-	-	-	-	-
----- number, 1987	-	-	-	-	-	-	-	-
----- 1982	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987	98	61	-	186	166	294	5	398
----- farms, 1982	34	31	3	113	113	233	19	307
----- number, 1987	109	61	-	190	173	329	5	343
----- 1982	37	35	7	227	120	255	(D)	358
Pickup balers ----- farms, 1987	107	28	2	173	152	304	3	293
----- farms, 1982	77	14	10	100	259	48	3	312
----- number, 1987	116	26	(D)	196	159	346	6	348
----- 1982	79	16	(D)	222	111	291	4	332
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms	108	91	23	164	97	259	13	253
----- number	121	119	28	213	112	301	19	298
Wheel tractors ----- farms	74	22	12	111	79	169	5	131
----- number	105	46	19	160	96	241	(D)	189
Less than 40 horsepower (PTO) ----- farms	51	21	10	49	50	121	4	73
----- farms	66	40	12	58	78	145	4	78
40 horsepower (PTO) or more ----- farms	25	3	5	71	33	64	2	84
----- number	39	6	7	102	38	96	(D)	111
Grain and bean combines ----- farms	2	-	-	15	4	1	-	8
----- number	(D)	-	-	17	4	(D)	-	8
Cottonpickers and strippers ----- farms	-	-	-	-	-	-	-	-
----- number	-	-	-	-	-	-	-	-
Mower conditioners ----- farms	31	-	-	34	29	82	-	63
----- number	32	-	-	34	29	87	-	64
Pickup balers ----- farms	21	9	-	15	11	32	-	35
----- number	21	9	-	15	11	32	-	35
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms	288	139	38	486	295	460	17	390
----- number	465	225	58	1 169	587	679	26	684
Wheel tractors ----- farms	351	178	39	578	390	568	31	540
----- farms	696	456	89	1 880	969	1 152	(D)	1 500
Less than 40 horsepower (PTO) ----- farms	278	156	29	370	273	392	23	383
----- number	418	315	51	758	447	529	56	634
40 horsepower (PTO) or more ----- farms	172	62	14	440	268	311	10	373
----- farms	278	141	38	1 122	623	823	(D)	896
Grain and bean combines ----- farms	28	27	-	87	62	41	-	113
----- number	(D)	-	-	111	67	(D)	-	-
Cottonpickers and strippers ----- farms	-	-	-	-	-	-	-	-
----- number	-	-	-	-	-	-	-	-
Mower conditioners ----- farms	67	61	-	153	141	224	5	251
----- number	77	61	-	156	144	242	5	279
Pickup balers ----- farms	93	19	2	178	142	278	3	258
----- number	95	19	(D)	181	148	314	6	313

¹Data for 1982 include self-propelled only.

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Commercial fertilizer ----- farms, 1987..	5 743	287	91	544	118	74	451
1982..	5 377	303	79	496	112	80	492
acres on which used, 1987..	403 728	15 216	604	40 024	4 820	3 702	42 909
1982..	463 988	13 352	825	59 179	9 400	4 871	46 337
Cropland fertilized, except pastureland ----- farms, 1987..	5 370	287	81	511	113	74	450
1982..	5 128	303	68	476	108	78	492
acres on which used, 1987..	387 472	15 216	531	39 182	4 724	(D)	42 166
1982..	448 721	(D)	783	57 927	9 922	4 751	45 966
Pastureland and rangeland fertilized ----- farms, 1987..	771	-	13	52	9	5	10
1982..	705	1	6	40	10	6	52
acres on which used, 1987..	16 256	-	73	842	96	(D)	743
1982..	14 667	(D)	42	1 252	78	120	371
Lime ----- farms, 1987..	2 167	130	22	206	47	30	230
1982..	2 538	109	38	237	59	48	251
acres on which used, 1987..	87 008	4 926	161	9 277	1 542	646	12 675
1982..	123 143	4 047	403	15 821	2 468	1 468	14 013
tons, 1987..	104 761	5 059	274	9 980	1 539	666	17 073
1982..	149 278	3 709	839	18 613	2 934	1 532	16 992
Sprays, dusts, grenules, fumigants, etc., to control-----							
Insects on hay and other crops ----- farms, 1987..	3 096	244	55	386	86	46	319
1982..	2 882	254	64	302	85	42	347
acres on which used, 1987..	150 241	10 264	396	16 234	3 806	1 706	22 335
1982..	184 059	11 505	616	17 717	4 721	2 506	27 500
Nematodes in crops ----- farms, 1987..	351	11	1	30	7	7	33
1982..	321	39	-	37	6	3	34
acres on which used, 1987..	15 613	657	(D)	1 149	161	332	1 946
1982..	19 781	958	-	2 760	145	310	2 208
Diseases in crops and orchards ----- farms, 1987..	1 544	134	29	181	51	21	201
1982..	1 209	137	25	106	32	14	148
acres on which used, 1987..	65 983	6 738	293	7 772	2 257	378	14 738
1982..	68 449	6 680	271	6 305	2 207	960	11 508
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	3 170	138	39	306	37	40	333
1982..	3 069	132	29	325	58	43	279
acres on which used, 1987..	268 203	10 175	224	32 728	2 003	2 235	30 669
1982..	313 749	7 351	216	47 045	5 575	3 873	31 162
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	221	15	11	27	4	5	22
1982..	264	35	15	27	-	3	24
acres on which used, 1987..	(D)	1 067	68	1 893	61	(D)	3 240
1982..	15 875	534	75	3 090	-	(D)	2 835
Chemicals used	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Commercial fertilizer ----- farms, 1987..	20	479	-	686	233	216	563
1982..	29	512	-	603	208	179	479
acres on which used, 1987..	286	37 043	-	37 563	18 797	17 473	37 765
1982..	426	37 878	-	49 445	30 095	20 781	42 465
Cropland fertilized, except pastureland ----- farms, 1987..	20	430	-	639	211	215	487
1982..	29	512	-	603	208	179	479
acres on which used, 1987..	(D)	35 759	-	35 982	18 122	17 244	36 277
1982..	426	37 245	-	47 141	29 593	(D)	40 606
Pastureland and rangeland fertilized ----- farms, 1987..	1	92	-	115	25	10	99
1982..	-	56	-	123	20	4	86
acres on which used, 1987..	(D)	1 284	-	1 581	675	229	1 488
1982..	-	633	-	2 304	502	(D)	1 859
Lime ----- farms, 1987..	10	192	-	189	88	55	227
1982..	10	257	-	307	72	85	239
acres on which used, 1987..	68	9 587	-	4 938	2 765	1 529	7 474
1982..	43	10 499	-	11 996	6 632	6 397	11 390
tons, 1987..	38	9 616	-	6 856	3 534	1 290	7 947
1982..	56	11 454	-	16 388	8 407	6 935	13 396
Sprays, dusts, granules, fumigants, etc., to control-----							
Insects on hay and other crops ----- farms, 1987..	17	313	-	256	101	104	270
1982..	16	373	-	210	64	107	265
acres on which used, 1987..	124	21 889	-	4 268	5 156	4 704	12 301
1982..	270	23 370	-	8 079	7 730	8 788	15 755
Nematodes in crops ----- farms, 1987..	-	46	-	45	6	9	25
1982..	-	47	-	30	9	5	26
acres on which used, 1987..	-	1 539	-	1 240	1 437	(D)	558
1982..	-	1 791	-	1 971	300	(D)	1 768
Diseases in crops and orchards ----- farms, 1987..	10	177	-	116	48	48	119
1982..	6	177	-	81	40	38	124
acres on which used, 1987..	31	11 816	-	887	796	1 613	4 404
1982..	40	14 185	-	1 775	1 121	3 569	4 494
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	9	275	-	417	109	119	290
1982..	14	297	-	315	108	110	287
acres on which used, 1987..	108	21 883	-	19 038	17 346	16 660	25 896
1982..	353	27 479	-	29 890	18 618	17 362	30 535
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	-	28	-	10	7	7	14
1982..	1	25	-	11	3	11	25
acres on which used, 1987..	-	1 736	-	119	117	1 108	787
1982..	(D)	1 077	-	115	(D)	1 272	1 140

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Commercial fertilizer ----- farms, 1987 ..	225	121	27	511	239	401	18	439
1982 ..	184	84	21	479	244	308	21	454
acres on which used, 1987 ..	7 289	4 902	161	54 738	22 812	17 258	106	40 260
1982 ..	5 532	2 592	204	55 297	22 070	15 796	133	46 710
Cropland fertilized, except pastureland ----- farms, 1987 ..	193	113	27	509	217	361	17	415
1982 ..	148	79	20	470	217	296	21	446
acres on which used, 1987 ..	6 569	4 756	161	51 546	21 430	15 375	(D)	38 386
1982 ..	4 962	2 485	(D)	53 326	20 579	14 523	133	44 861
Pastureland and rangeland fertilized ----- farms, 1987 ..	41	17	-	82	37	99	1	63
1982 ..	45	14	2	74	41	53	-	72
acres on which used, 1987 ..	720	146	-	3 192	1 382	1 883	(D)	1 874
1982 ..	570	107	(D)	1 971	1 491	1 273	-	1 829
Lime ----- farms, 1987 ..	43	36	11	239	99	163	8	142
1982 ..	93	45	13	267	85	107	9	212
acres on which used, 1987 ..	1 032	400	89	15 592	3 558	4 101	74	6 574
1982 ..	1 558	579	101	15 675	6 184	3 109	51	10 681
tons, 1987 ..	1 475	471	129	15 779	4 733	6 811	84	10 307
1982 ..	1 554	642	119	17 102	7 499	6 093	40	14 974
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987 ..	124	42	22	270	76	137	13	215
1982 ..	75	41	19	238	101	83	18	177
acres on which used, 1987 ..	1 488	547	157	19 582	5 440	4 145	68	15 631
1982 ..	1 000	708	188	24 965	7 006	3 496	100	18 039
Nematodes in crops ----- farms, 1987 ..	4	17	1	34	3	29	2	41
1982 ..	6	2	-	25	9	8	-	25
acres on which used, 1987 ..	(D)	476	(D)	2 028	533	772	(D)	1 991
1982 ..	(D)	(D)	-	2 098	1 196	320	-	2 786
Diseases in crops and orchards ----- farms, 1987 ..	56	24	5	120	16	107	6	75
1982 ..	33	19	5	90	57	35	7	35
acres on which used, 1987 ..	569	355	21	10 138	198	1 748	32	1 228
1982 ..	305	476	39	9 065	4 277	471	13	688
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	79	47	13	341	124	198	9	247
1982 ..	107	32	13	337	133	177	10	263
acres on which used, 1987 ..	3 093	3 689	116	39 661	11 573	8 937	51	22 118
1982 ..	3 402	1 776	110	40 995	12 949	8 177	72	26 809
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	11	10	3	19	12	13	-	3
1982 ..	3	2	2	23	19	12	3	20
acres on which used, 1987 ..	12	115	(D)	1 993	102	90	-	(D)
1982 ..	(D)	(D)	(D)	2 722	843	610	(D)	337

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARMS								
Land in farms	farms, 1987 ..	9 032	384	126	834	177	124	612
	1982 ..	8 277	379	126	743	152	117	609
	acres, 1987 ..	894 426	29 423	2 596	103 224	10 033	13 553	72 406
	1982 ..	916 331	27 504	2 728	112 689	11 690	13 992	75 189
	Harvested cropland	farms, 1987 ..	7 288	330	691	148	96	560
	1982 ..	6 940	341	105	642	135	103	573
	acres, 1987 ..	484 805	16 133	709	52 260	6 154	6 823	48 934
	1982 ..	570 031	15 915	960	69 867	8 699	7 497	53 556
TENURE OF OPERATOR								
Full owners	farms, 1987 ..	6 410	274	102	583	127	88	370
	1982 ..	5 474	274	92	468	102	81	340
	acres, 1987 ..	361 294	17 969	1 768	45 974	4 512	5 577	24 017
	1982 ..	337 466	17 375	1 595	45 228	4 526	6 679	23 705
	Harvested cropland	farms, 1987 ..	4 906	227	73	462	102	63
	1982 ..	4 322	239	75	387	85	69	307
	acres, 1987 ..	132 301	7 301	382	15 182	1 968	1 588	10 412
	1982 ..	143 503	8 271	433	19 199	2 737	2 005	11 761
Part owners	farms, 1987 ..	1 782	84	12	150	37	25	186
	1982 ..	1 954	74	16	178	40	30	207
	acres, 1987 ..	407 303	10 293	569	41 623	4 675	5 368	38 207
	1982 ..	452 089	8 218	924	53 450	5 644	6 130	41 077
	Owned land in farms	acres, 1987 ..	177 805	6 259	19 943	2 008	870	19 772
	1982 ..	197 026	4 802	672	22 880	2 304	2 776	21 284
	Rented land in farms	acres, 1987 ..	229 398	4 034	142	22 680	2 667	3 498
	1982 ..	255 063	3 416	252	30 570	3 340	3 354	19 813
Harvested cropland	farms, 1987 ..	1 662	80	12	141	35	24	179
	1982 ..	1 871	74	15	171	40	29	207
	acres, 1987 ..	271 168	7 839	248	26 814	3 521	4 589	29 784
	1982 ..	332 753	6 061	394	40 531	4 691	4 661	32 693
Tenants	farms, 1987 ..	840	26	12	101	13	11	56
	1982 ..	849	31	18	97	10	6	62
	acres, 1987 ..	125 829	1 161	259	15 627	846	2 608	10 182
	1982 ..	126 776	1 911	209	14 011	1 520	1 183	10 407
	Harvested cropland	farms, 1987 ..	720	12	86	11	11	53
	1982 ..	747	28	15	84	10	5	59
	acres, 1987 ..	81 336	993	79	10 264	665	646	8 738
	1982 ..	93 775	1 583	133	10 137	1 271	831	9 102
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987 ..	7 174	279	83	614	135	99	477
	1982 ..	6 539	276	91	571	105	87	466
	Not on farm operated	1987 ..	1 388	80	172	26	19	96
	1982 ..	1 142	65	27	129	23	18	86
Not reported	1987 ..	470	25	6	48	16	6	39
	1982 ..	596	38	8	43	24	12	57
Operators by principal occupation:								
Farming	1987 ..	4 180	213	65	422	80	64	344
	1982 ..	4 197	234	74	422	86	56	349
	Other	1987 ..	4 852	171	61	412	97	268
	1982 ..	4 080	145	52	321	66	61	250
Operators by days of work off farm:								
None	1987 ..	3 199	166	57	313	62	47	275
	1982 ..	3 087	162	62	304	67	43	251
	Any	1987 ..	5 375	198	59	476	100	303
	1982 ..	4 592	180	56	387	72	67	304
1 to 49 days	1987 ..	434	8	8	37	7	5	20
	1982 ..	349	8	3	38	8	2	26
	50 to 99 days	1987 ..	291	14	3	34	3	10
100 to 149 days	1982 ..	243	14	2	22	3	4	23
	1987 ..	361	13	4	35	3	4	21
	1982 ..	310	16	5	24	3	5	21
150 to 199 days	1987 ..	623	25	8	60	12	11	39
	1982 ..	614	19	9	54	7	7	39
	200 days or more	1987 ..	3 666	138	36	310	75	199
	1982 ..	3 076	123	37	249	51	49	195
Not reported	1987 ..	458	20	10	45	15	4	34
	1982 ..	598	39	8	52	13	8	54
Operators by years on present farm:								
2 years or less	1987 ..	411	21	3	35	2	9	32
	1982 ..	385	22	4	48	4	7	29
	3 or 4 years	1987 ..	658	32	8	80	7	42
5 to 9 years	1982 ..	829	35	7	66	10	11	50
	1987 ..	1 629	62	9	148	25	19	108
	1982 ..	1 455	63	16	111	16	23	113
10 years or more	1987 ..	4 971	200	90	457	98	58	354
	1982 ..	4 285	183	19	412	86	52	292
	Average years on present farm	1987 ..	17.9	18.2	23.0	20.3	18.0	19.0
	1982 ..	17.6	18.7	22.9	18.7	21.5	16.8	17.9
Not reported	1987 ..	1 363	69	16	114	45	22	96
	1982 ..	1 323	76	20	106	36	24	125

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARMS							
Land in farms ----- farms, 1987 ..	25	681	-	1 398	309	252	840
----- farms, 1982 ..	33	687	-	1 180	302	251	743
acres, 1987 ..	580	62 128	-	123 698	41 303	25 222	65 846
----- acres, 1982 ..	1 204	66 133	-	120 240	40 023	32 438	68 275
Harvested cropland ----- farms, 1987 ..	24	560	-	1 060	259	226	602
----- farms, 1982 ..	28	603	-	928	255	222	561
acres, 1987 ..	278	39 968	-	56 255	26 414	17 629	38 187
----- acres, 1982 ..	536	47 340	-	70 228	29 501	25 351	45 551
TENURE OF OPERATOR							
Full owners ----- farms, 1987 ..	18	436	-	1 081	212	173	635
----- farms, 1982 ..	27	425	-	856	190	158	528
acres, 1987 ..	307	21 280	-	56 280	10 869	7 299	29 758
----- acres, 1982 ..	775	22 375	-	47 203	10 742	8 427	26 329
Harvested cropland ----- farms, 1987 ..	19	337	-	799	172	151	424
----- farms, 1982 ..	22	347	-	632	149	135	372
acres, 1987 ..	121	10 394	-	19 034	4 453	3 302	11 503
----- acres, 1982 ..	375	11 859	-	19 094	4 720	4 421	11 051
Part owners ----- farms, 1987 ..	4	175	-	236	58	53	111
----- farms, 1982 ..	5	179	-	242	65	63	130
acres, 1987 ..	(D)	30 527	-	54 661	21 245	15 098	26 985
----- acres, 1982 ..	(D)	32 931	-	61 030	18 351	16 900	32 528
Owned land in farms ----- acres, 1987 ..	(D)	14 110	-	22 496	4 450	3 598	9 598
----- acres, 1982 ..	(D)	14 672	-	22 103	5 680	5 632	11 553
Rented land in farms ----- acres, 1987 ..	133	16 417	-	32 165	16 795	10 890	17 387
----- acres, 1982 ..	(D)	18 259	-	38 927	12 671	11 268	20 975
Harvested cropland ----- farms, 1987 ..	4	167	-	218	51	50	101
----- farms, 1982 ..	5	176	-	224	63	62	120
acres, 1987 ..	(D)	21 491	-	30 212	15 020	12 090	19 581
----- acres, 1982 ..	(D)	26 019	-	43 170	15 352	14 474	26 700
Tenants ----- farms, 1987 ..	3	70	-	81	39	26	94
----- farms, 1982 ..	1	83	-	82	47	30	85
acres, 1987 ..	(D)	10 321	-	12 757	9 189	2 825	9 103
----- acres, 1982 ..	(D)	10 826	-	12 007	10 930	7 111	9 418
Harvested cropland ----- farms, 1987 ..	2	61	-	63	35	25	77
----- farms, 1982 ..	1	80	-	72	43	25	69
acres, 1987 ..	(D)	8 083	-	7 009	6 931	2 237	7 103
----- acres, 1982 ..	(D)	9 462	-	7 964	9 429	6 456	7 800
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ----- 1987 ..	15	547	-	1 192	235	194	637
----- 1982 ..	22	532	-	1 011	228	198	561
Not on farm operated ----- 1987 ..	8	101	-	141	52	42	172
----- 1982 ..	7	91	-	114	59	36	121
Not reported ----- 1987 ..	2	33	-	65	22	16	31
----- 1982 ..	4	64	-	55	15	17	61
Operators by principal occupation:							
Farming ----- 1987 ..	13	384	-	505	153	147	374
----- 1982 ..	16	416	-	443	151	159	394
Other ----- 1987 ..	12	297	-	893	156	105	466
----- 1982 ..	17	271	-	737	151	92	349
Operators by days of work off farm:							
None ----- 1987 ..	14	308	-	371	112	117	309
----- 1982 ..	17	311	-	371	128	123	290
Any ----- 1987 ..	6	335	-	975	176	117	492
----- 1982 ..	12	321	-	802	157	100	395
1 to 49 days ----- 1987 ..	-	27	-	73	16	12	43
----- 1982 ..	5	31	-	43	8	11	34
50 to 99 days ----- 1987 ..	-	16	-	51	19	5	24
----- 1982 ..	2	17	-	36	11	5	19
100 to 149 days ----- 1987 ..	-	31	-	61	14	6	29
----- 1982 ..	-	11	-	45	11	7	16
150 to 199 days ----- 1987 ..	1	44	-	110	13	10	48
----- 1982 ..	-	46	-	100	15	14	60
200 days or more ----- 1987 ..	5	217	-	680	114	84	348
----- 1982 ..	3	216	-	578	112	63	246
Not reported ----- 1987 ..	5	38	-	52	21	18	39
----- 1982 ..	4	55	-	64	17	28	58
Operators by years on present farm:							
2 years or less ----- 1987 ..	-	35	-	59	14	9	40
----- 1982 ..	1	31	-	44	9	10	32
3 or 4 years ----- 1987 ..	2	38	-	113	24	13	63
----- 1982 ..	2	45	-	137	26	20	76
5 to 9 years ----- 1987 ..	3	97	-	287	40	32	172
----- 1982 ..	2	113	-	234	63	25	120
10 years or more ----- 1987 ..	17	317	-	779	173	149	444
----- 1982 ..	14	376	-	606	160	152	400
Average years on present farm ----- 1987 ..	27.8	19.2	-	16.4	19.1	21.1	16.4
----- 1982 ..	24.1	18.7	-	15.6	19.3	21.9	17.0
Not reported ----- 1987 ..	3	114	-	160	58	49	121
----- 1982 ..	16	123	-	159	44	44	115

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARMS								
Land in farms ----- farms, 1987...	430	206	57	697	407	776	31	666
1982... -----	385	203	49	648	414	613	35	608
acres, 1987... -----	27 086	8 820	1 380	95 265	45 190	78 641	449	87 583
1982... -----	25 576	9 960	1 499	96 585	49 508	73 161	579	87 358
Harvested cropland ----- farms, 1987...	314	131	40	512	315	619	25	551
1982... -----	299	137	34	592	326	501	32	523
acres, 1987... -----	9 996	3 788	314	63 080	22 951	29 742	201	44 989
1982... -----	11 847	3 644	388	68 651	27 945	28 579	286	53 690
TENURE OF OPERATOR								
Full owners ----- farms, 1987...	326	167	47	429	299	588	23	432
1982... -----	295	166	41	350	293	417	23	348
acres, 1987... -----	14 187	3 866	1 145	28 240	18 836	37 198	276	31 936
1982... -----	13 970	5 928	1 262	26 716	19 498	29 049	402	25 681
Harvested cropland ----- farms, 1987...	237	102	31	358	219	456	17	330
1982... -----	225	106	28	302	222	323	20	277
acres, 1987... -----	4 138	1 228	154	13 823	6 833	9 956	103	10 416
1982... -----	5 153	1 484	286	13 647	8 364	8 665	148	9 830
Part owners ----- farms, 1987...	65	25	3	205	69	120	4	160
1982... -----	65	27	3	239	85	122	5	179
acres, 1987... -----	10 544	3 912	136	59 312	17 694	25 956	(D)	40 187
1982... -----	9 544	2 908	62	63 359	24 725	28 509	(D)	45 423
Owned land in farms ----- acres, 1987...	3 195	2 232	(D)	29 220	7 188	12 397	23	19 408
1982... -----	2 866	1 662	49	34 052	10 541	12 466	28	20 982
Rented land in farms ----- acres, 1987...	7 349	1 680	(D)	30 092	10 506	13 559	(D)	20 779
1982... -----	6 718	1 246	13	29 307	14 184	16 037	(D)	24 441
Harvested cropland ----- farms, 1987...	56	22	3	197	62	103	4	153
1982... -----	57	23	3	234	77	115	5	171
acres, 1987... -----	5 008	2 077	116	43 104	10 125	13 390	(D)	25 989
1982... -----	5 660	1 124	(D)	49 320	16 022	13 298	88	32 279
Tenants ----- farms, 1987...	39	14	7	63	39	68	4	74
1982... -----	25	10	5	59	36	74	7	81
acres, 1987... -----	2 355	1 042	99	7 713	8 660	15 487	(D)	15 460
1982... -----	2 022	1 124	175	6 510	5 285	15 609	(D)	16 254
Harvested cropland ----- farms, 1987...	21	7	6	59	34	59	4	68
1982... -----	17	8	3	56	27	63	7	75
acres, 1987... -----	850	483	44	6 153	5 993	6 396	(D)	8 584
1982... -----	1 034	1 036	(D)	5 684	3 559	6 616	50	11 581
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ----- 1987...	354	162	45	558	338	648	20	542
1982... -----	312	160	38	512	331	517	25	496
Not on farm operated ----- 1987...	55	25	11	114	46	92	9	90
1982... -----	42	29	8	96	53	67	6	65
Not reported ----- 1987...	21	19	3	25	23	36	2	34
1982... -----	31	14	3	40	30	29	4	47
Operators by principal occupation:								
Farming ----- 1987...	155	91	19	352	180	281	20	318
1982... -----	167	72	25	354	175	266	19	319
Other ----- 1987...	275	115	38	345	227	495	11	348
1982... -----	218	131	24	294	239	347	16	289
Operators by days of work off farm:								
None ----- 1987...	119	66	22	250	143	199	17	232
1982... -----	118	61	19	260	137	176	17	230
Any ----- 1987...	288	129	32	409	241	553	12	401
1982... -----	238	131	25	347	251	403	15	329
1 to 49 days ----- 1987...	26	13	1	40	18	44	4	32
1982... -----	18	4	5	26	27	27	1	24
50 to 99 days ----- 1987...	14	1	-	19	14	19	1	20
1982... -----	14	4	1	24	8	15	1	18
100 to 149 days ----- 1987...	23	10	2	33	9	37	1	25
1982... -----	19	3	2	29	12	28	3	28
150 to 199 days ----- 1987...	27	14	8	43	30	74	2	44
1982... -----	40	7	3	36	27	65	3	45
200 days or more ----- 1987...	91	21	21	170	170	379	4	280
1982... -----	147	99	10	232	177	268	7	214
Not reported ----- 1987...	23	11	3	38	23	24	2	33
1982... -----	29	11	5	41	26	34	3	49
Operators by years on present farm:								
2 years or less ----- 1987...	15	13	5	38	10	37	1	33
1982... -----	18	16	5	32	19	28	1	28
3 or 4 years ----- 1987...	23	15	5	39	26	64	1	47
1982... -----	38	26	3	73	37	79	2	88
5 to 9 years ----- 1987...	70	43	12	127	58	172	2	143
1982... -----	92	46	11	70	93	127	3	114
10 years or more ----- 1987...	243	96	25	392	254	398	20	347
1982... -----	188	85	27	347	223	303	19	282
Average years on present farm ----- 1987...	17.9	16.6	17.0	18.6	21.0	15.5	24.7	16.9
1982... -----	16.7	15.2	21.2	18.6	19.6	15.0	19.4	15.7
Not reported ----- 1987...	79	39	10	101	59	105	7	96
1982... -----	49	30	8	103	65	74	10	96

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see Introductory text]

Characteristics	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
OPERATOR CHARACTERISTICS—							
Con.							
Operators by age group:							
Under 25 years	1987... 80	8	2	9	-	1	7
.....	1982... 171	9	4	22	3	5	12
25 to 34 years	1987... 770	40	6	73	19	15	58
.....	1982... 747	31	3	59	6	6	74
35 to 44 years	1987... 1 832	73	11	172	22	24	130
.....	1982... 1 691	56	20	151	23	17	128
45 to 54 years	1987... 2 261	83	38	199	36	29	156
.....	1982... 1 969	106	42	144	42	27	132
55 to 64 years	1987... 2 101	96	27	179	54	16	122
.....	1982... 2 098	97	25	209	45	31	135
55 to 59 years	1987... 1 057	56	17	75	29	10	50
60 to 64 years	1987... 1 044	40	10	104	25	6	72
65 years and over	1987... 1 988	84	42	202	46	39	139
.....	1982... 1 801	80	32	158	33	31	128
65 to 69 years	1987... 803	31	8	86	10	16	52
70 years and over	1987... 1 185	53	34	116	36	23	87
Average age	1987... 52.9	52.4	57.7	53.2	55.5	53.3	52.3
.....	1982... 51.9	52.7	54.8	52.4	54.4	53.4	51.4
Operators by sex:							
Male	farms, 1987... 8 070	342	107	748	160	110	589
.....	acres, 1987... 7 545	346	112	705	142	108	570
.....	1982... 851 440	27 989	2 443	98 061	9 582	12 926	70 626
.....	1982... 876 266	26 152	(D)	111 341	11 454	13 768	73 116
Female	farms, 1987... 962	42	19	86	17	14	23
.....	1982... 732	39	14	38	10	9	39
.....	acres, 1987... 42 986	1 434	153	5 163	451	627	1 780
.....	1982... 40 065	1 352	(D)	1 348	236	224	2 073
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1987... 7 530	305	80	676	146	108	511
.....	1982... 6 933	300	80	616	121	98	511
.....	acres, 1987... 584 577	13 705	1 243	54 483	5 785	9 073	43 385
.....	1982... 609 489	12 413	1 343	62 497	7 415	9 898	45 934
Partnership	farms, 1987... 740	34	12	68	12	7	42
.....	1982... 732	44	16	63	14	13	50
.....	acres, 1987... 133 063	(D)	539	12 289	(D)	(D)	(D)
.....	1982... 152 447	3 317	379	20 644	1 362	(D)	9 828
Corporation:							
Family held	farms, 1987... 651	44	33	80	15	7	52
.....	1982... 513	30	27	53	16	5	39
.....	acres, 1987... 140 613	12 595	(D)	32 562	(D)	2 734	16 473
.....	1982... 128 400	11 593	986	24 766	(D)	2 235	15 688
Other than family held	farms, 1987... 53	-	1	3	2	-	5
.....	1982... 50	5	2	5	1	-	6
.....	acres, 1987... 9 901	-	(D)	408	(D)	-	1 258
.....	1982... 11 415	181	(D)	1 592	(D)	-	2 614
Other—cooperative, estate or trust, institutional, etc.	farms, 1987... 58	1	-	7	2	2	2
.....	1982... 49	-	1	6	-	1	3
.....	acres, 1987... 16 272	(D)	-	3 482	(D)	(D)	(D)
.....	1982... 14 580	-	(D)	3 190	-	(D)	825

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
OPERATOR CHARACTERISTICS—							
Con.							
Operators by age group:							
Under 25 years ----- 1987 ..	-	10	-	8	1	-	7
----- 1982 ..	-	10	-	20	7	-	8
25 to 34 years ----- 1987 ..	2	68	-	89	25	12	78
----- 1982 ..	2	62	-	84	28	20	73
35 to 44 years ----- 1987 ..	4	127	-	291	67	39	171
----- 1982 ..	3	131	-	271	56	44	141
45 to 54 years ----- 1987 ..	3	161	-	388	66	63	200
----- 1982 ..	6	185	-	319	49	49	186
55 to 64 years ----- 1987 ..	6	182	-	337	66	56	203
----- 1982 ..	11	188	-	285	98	61	190
55 to 59 years ----- 1987 ..	2	94	-	190	20	22	116
60 to 64 years ----- 1987 ..	4	88	-	147	46	34	87
65 years and over ----- 1987 ..	10	133	-	285	84	82	181
----- 1982 ..	11	111	-	201	64	75	145
65 to 69 years ----- 1987 ..	5	57	-	120	33	23	84
70 years and over ----- 1987 ..	5	76	-	165	51	59	97
Average age ----- 1987 ..	58.0	52.2	-	53.0	54.4	56.6	52.7
----- 1982 ..	57.7	51.6	-	51.5	53.1	54.7	52.5
Operators by sex:							
Male ----- farms, 1987 ..	24	630	-	1 217	285	226	710
----- 1982 ..	31	629	-	1 070	274	230	655
acres, 1987 ..	(D)	59 984	-	116 383	40 268	24 651	62 737
----- 1982 ..	(D)	63 239	-	114 540	37 598	31 927	65 292
Female ----- farms, 1987 ..	1	51	-	181	24	26	130
----- 1982 ..	2	58	-	110	28	21	88
acres, 1987 ..	(D)	2 144	-	7 315	1 035	571	3 109
----- 1982 ..	(D)	2 894	-	5 700	2 425	511	2 983
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ----- farms, 1987 ..	17	602	-	1 222	244	198	666
----- 1982 ..	26	598	-	1 046	244	193	591
acres, 1987 ..	484	44 059	-	101 099	24 989	13 738	31 747
----- 1982 ..	878	47 594	-	92 212	26 786	15 127	38 007
Partnership ----- farms, 1987 ..	1	42	-	97	35	17	74
----- 1982 ..	2	55	-	84	28	24	72
acres, 1987 ..	(D)	(D)	-	10 571	10 632	3 384	15 460
----- 1982 ..	(D)	(D)	-	(D)	6 820	(D)	16 666
Corporation:							
Family held ----- farms, 1987 ..	6	33	-	70	23	30	83
----- 1982 ..	5	32	-	46	21	30	63
acres, 1987 ..	24	(D)	-	9 563	3 943	(D)	14 582
----- 1982 ..	(D)	(D)	-	(D)	4 120	(D)	10 462
Other than family held ----- farms, 1987 ..	1	4	-	2	3	2	7
----- 1982 ..	-	1	-	2	4	2	10
acres, 1987 ..	(D)	(D)	-	1 110	(D)	(D)	1 360
----- 1982 ..	-	(D)	-	(D)	748	(D)	1 245
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987 ..	-	2	-	5	4	5	10
----- 1982 ..	-	1	-	2	5	2	7
acres, 1987 ..	-	(D)	-	1 355	(D)	1 786	2 697
----- 1982 ..	-	(D)	-	(D)	1 549	(D)	1 895

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years ----- 1987 ..	5	2	--	10	--	4	--	6
----- 1982 ..	6	--	--	22	6	17	--	18
25 to 34 years ----- 1987 ..	24	18	5	80	37	70	--	51
----- 1982 ..	25	11	8	84	36	67	2	66
35 to 44 years ----- 1987 ..	67	44	13	161	57	179	6	174
----- 1982 ..	81	51	6	127	69	167	5	144
45 to 54 years ----- 1987 ..	122	71	14	142	75	227	8	180
----- 1982 ..	105	43	5	145	82	154	10	138
55 to 64 years ----- 1987 ..	107	41	14	170	112	166	9	138
----- 1982 ..	92	55	15	178	117	116	10	140
55 to 59 years ----- 1987 ..	58	12	4	78	59	86	3	76
60 to 64 years ----- 1987 ..	49	29	10	92	53	80	6	62
65 years and over ----- 1987 ..	105	30	11	134	126	130	8	117
----- 1982 ..	76	43	15	92	104	92	8	102
65 to 69 years ----- 1987 ..	45	8	4	53	45	52	4	57
70 years and over ----- 1987 ..	60	22	7	71	81	78	4	60
Average age ----- 1987 ..	54.6	51.0	53.0	51.3	56.3	51.3	57.3	50.9
----- 1982 ..	52.7	53.5	55.2	49.7	54.6	49.2	55.1	50.3
Operators by sex:								
Male ----- farms, 1987 ..	374	170	49	650	356	687	29	607
----- 1982 ..	336	186	41	620	361	552	35	542
acres, 1987 ..	25 756	8 180	1 173	92 012	40 691	73 541	(D)	83 480
----- 1982 ..	23 668	9 721	1 201	94 055	43 428	68 587	579	82 830
Female ----- farms, 1987 ..	56	36	8	47	51	89	2	59
----- 1982 ..	49	17	8	28	53	61	--	66
acres, 1987 ..	1 330	640	207	3 253	4 499	5 100	(D)	4 103
----- 1982 ..	1 908	239	298	2 530	6 080	4 574	--	4 528
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ----- farms, 1987 ..	360	179	38	609	334	651	15	569
----- 1982 ..	324	180	39	551	354	525	19	517
acres, 1987 ..	22 110	7 026	817	71 389	29 817	54 687	252	64 689
----- 1982 ..	20 191	7 671	1 369	66 467	32 491	54 253	251	64 692
Partnership ----- farms, 1987 ..	38	17	6	57	33	75	8	65
----- 1982 ..	28	13	3	62	31	58	8	64
acres, 1987 ..	2 199	(D)	332	(D)	6 962	15 871	50	16 845
----- 1982 ..	2 470	(D)	95	17 903	(D)	13 690	266	17 539
Corporation:								
Family held ----- farms, 1987 ..	28	5	12	25	31	41	8	25
----- 1982 ..	25	7	6	27	26	24	8	23
acres, 1987 ..	1 557	304	(D)	9 846	5 957	6 065	147	5 087
----- 1982 ..	1 289	(D)	(D)	9 243	(D)	(D)	62	4 730
Other than family held ----- farms, 1987 ..	2	4	--	4	3	4	--	8
----- 1982 ..	5	1	--	4	1	1	--	--
acres, 1987 ..	(D)	132	--	1 043	890	950	--	(D)
----- 1982 ..	410	(D)	--	778	(D)	(D)	--	--
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987 ..	2	1	1	2	6	5	--	1
----- 1982 ..	3	2	1	4	2	5	--	4
acres, 1987 ..	(D)	(D)	(D)	(D)	1 564	1 068	--	(D)
----- 1982 ..	1 216	(D)	(D)	194	(D)	1 268	--	397

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY							
Cattle and calves							
farms, 1987..	2 231	16	5	141	26	13	72
farms, 1982..	2 384	22	7	179	20	12	86
number, 1987..	77 581	133	(D)	8 343	163	100	2 340
number, 1982..	94 999	144	257	9 561	149	279	2 580
Farms by inventory:							
1 to 9							
farms, 1987..	1 096	10	2	56	21	6	45
farms, 1982..	1 079	18	4	74	13	5	55
number, 1987..	4 610	42	(D)	236	90	19	166
number, 1982..	4 661	(D)	18	264	(D)	34	176
10 to 19							
farms, 1987..	354	4	3	20	4	7	10
farms, 1982..	397	3	1	26	5	5	10
number, 1987..	4 716	(D)	(D)	266	(D)	81	157
number, 1982..	5 387	36	(D)	347	54	71	126
20 to 49							
farms, 1987..	318	2	-	23	1	-	3
farms, 1982..	324	1	-	28	2	-	12
number, 1987..	9 323	(D)	-	693	(D)	-	79
number, 1982..	9 877	(D)	-	809	(D)	-	373
50 to 99							
farms, 1987..	230	-	1	14	-	-	8
farms, 1982..	299	-	-	18	-	1	4
number, 1987..	16 365	-	-	995	-	-	(D)
number, 1982..	21 454	-	(D)	1 313	-	(D)	294
100 to 199							
farms, 1987..	173	-	-	18	-	-	2
farms, 1982..	219	-	-	24	-	1	4
number, 1987..	23 362	-	1	2 589	-	-	(D)
number, 1982..	29 108	-	(D)	(D)	-	(D)	563
200 to 499							
farms, 1987..	57	-	-	8	-	-	4
farms, 1982..	67	-	-	7	-	-	3
number, 1987..	(D)	-	-	(D)	-	-	1 111
number, 1982..	19 185	-	-	1 995	-	-	1 048
500 or more							
farms, 1987..	5	-	-	2	-	-	-
farms, 1982..	5	-	-	2	-	-	-
number, 1987..	(D)	-	-	(D)	-	-	-
number, 1982..	5 327	-	-	(D)	-	-	-
Cows and heifers that had calved							
farms, 1987..	1 671	11	4	101	18	8	55
farms, 1982..	1 772	16	6	112	11	9	62
number, 1987..	43 426	60	(D)	4 480	60	35	1 528
number, 1982..	50 414	79	166	4 937	59	210	1 433
Beef cows							
farms, 1987..	1 176	11	2	56	17	8	37
farms, 1982..	1 151	16	3	63	8	9	44
number, 1987..	11 359	60	(D)	647	(D)	35	204
number, 1982..	11 622	(D)	(D)	584	55	210	567
1987 farms by inventory:							
1 to 9							
farms..	843	9	1	42	17	8	31
number..	3 179	(D)	(D)	155	(D)	35	93
10 to 19							
farms..	199	2	9	9	-	-	-
number..	2 646	(D)	(D)	(D)	-	-	(D)
20 to 49							
farms..	100	-	-	2	-	-	1
number..	2 866	-	-	(D)	-	-	(D)
50 to 99							
farms..	25	-	-	-	-	-	-
number..	1 624	-	-	-	-	-	-
100 to 199							
farms..	9	-	-	3	-	-	-
number..	1 044	-	-	(D)	-	-	-
200 to 499							
farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
500 or more							
farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Milk cows							
farms, 1987..	584	-	2	53	1	-	19
farms, 1982..	770	2	3	58	3	-	22
number, 1987..	32 067	-	(D)	3 843	(D)	-	1 324
number, 1982..	38 792	(D)	(D)	4 353	4	-	866
1987 farms by inventory:							
1 to 9							
farms..	158	-	1	8	1	-	6
number..	367	-	(D)	24	(D)	-	17
10 to 19							
farms..	14	-	1	4	-	-	-
number..	200	-	(D)	55	-	-	-
20 to 49							
farms..	120	-	-	13	-	-	3
number..	4 351	-	-	421	-	-	115
50 to 99							
farms..	210	-	-	15	-	-	6
number..	14 082	-	-	1 113	-	-	402
100 to 199							
farms..	63	-	-	11	-	-	3
number..	7 876	-	-	(D)	-	-	(D)
200 to 499							
farms..	19	-	-	2	-	-	1
number..	5 091	-	-	(D)	-	-	(D)
500 or more							
farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Heifers and heifer calves							
farms, 1987..	1 253	10	2	93	6	7	34
farms, 1982..	1 502	9	1	106	6	10	44
number, 1987..	24 626	29	(D)	2 949	29	664	664
number, 1982..	30 787	30	(D)	3 501	18	40	741
Steers, steer calves, bulls, and bull calves							
farms, 1987..	1 428	-	2	88	20	-	32
farms, 1982..	1 702	-	3	128	16	-	60
number, 1987..	9 529	44	(D)	904	74	9	148
number, 1982..	13 798	35	(D)	1 123	72	29	406

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY							
Cattle and calves ----- farms, 1987 ..	1	119	-	495	44	28	83
1982 ..	5	120	-	522	62	30	109
number, 1987 ..	(D)	2 847	-	12 947	1 522	556	1 543
1982 ..	111	3 639	-	15 692	1 954	865	3 892
Farms by inventory:							
1 to 9 ----- farms, 1987 ..	-	81	-	259	23	18	53
1982 ..	1	68	-	266	37	18	64
number, 1987 ..	(D)	310	-	1 079	112	(D)	181
1982 ..	(D)	295	-	1 170	167	(D)	235
10 to 19 ----- farms, 1987 ..	-	12	-	80	7	1	15
1982 ..	2	18	-	85	9	6	19
number, 1987 ..	-	142	-	1 081	81	(D)	181
1982 ..	(D)	262	-	1 150	126	88	256
20 to 49 ----- farms, 1987 ..	1	13	-	83	5	5	7
1982 ..	1	14	-	68	8	1	8
number, 1987 ..	(D)	350	-	2 452	150	116	170
1982 ..	(D)	462	-	2 069	(D)	(D)	248
50 to 99 ----- farms, 1987 ..	-	6	-	36	5	3	2
1982 ..	1	13	-	59	2	1	3
number, 1987 ..	-	366	-	2 478	338	210	(D)
1982 ..	(D)	842	-	4 168	(D)	(D)	221
100 to 199 ----- farms, 1987 ..	-	4	-	31	2	1	5
1982 ..	-	4	-	34	3	3	10
number, 1987 ..	-	533	-	4 267	(D)	(D)	695
1982 ..	-	568	-	4 546	452	(D)	1 475
200 to 499 ----- farms, 1987 ..	-	2	-	6	2	-	1
1982 ..	-	2	-	10	3	-	5
number, 1987 ..	-	(D)	-	1 590	(D)	(D)	(D)
1982 ..	-	(D)	-	2 579	742	(D)	1 447
500 or more ----- farms, 1987 ..	-	1	-	-	-	-	-
1982 ..	-	1	-	-	-	-	-
number, 1987 ..	-	(D)	-	-	-	-	-
1982 ..	-	(D)	-	-	-	-	-
Cows and heifers that had calved ----- farms, 1987 ..	1	83	-	362	38	17	55
1982 ..	2	82	-	387	43	18	71
number, 1987 ..	(D)	1 609	-	6 878	978	253	671
1982 ..	(D)	1 794	-	8 590	885	483	1 614
Beef cows ----- farms, 1987 ..	1	66	-	280	32	13	46
1982 ..	1	60	-	277	32	11	50
number, 1987 ..	(D)	497	-	2 787	318	118	391
1982 ..	(D)	604	-	2 658	395	119	786
1987 farms by inventory:							
1 to 9 ----- farms ..	1	53	-	204	23	8	34
number ..	(D)	202	-	792	94	26	119
10 to 19 ----- farms ..	-	6	-	42	4	4	9
number ..	-	72	-	568	45	(D)	103
20 to 49 ----- farms ..	-	6	-	27	4	-	2
number ..	-	(D)	-	756	(D)	(D)	(D)
50 to 99 ----- farms ..	-	1	-	3	1	-	-
number ..	-	(D)	-	215	(D)	-	-
100 to 199 ----- farms ..	-	-	-	4	-	-	1
number ..	-	-	-	456	-	-	(D)
200 to 499 ----- farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
500 or more ----- farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
Milk cows ----- farms, 1987 ..	-	18	-	102	8	5	13
1982 ..	1	26	-	143	13	8	22
number, 1987 ..	-	1 112	-	4 091	680	135	280
1982 ..	(D)	1 190	-	5 932	490	364	828
1987 farms by inventory:							
1 to 9 ----- farms ..	-	8	-	37	1	2	10
number ..	-	15	-	93	(D)	(D)	25
10 to 19 ----- farms ..	-	-	-	2	-	-	-
number ..	-	-	-	(D)	-	-	-
20 to 49 ----- farms ..	-	-	-	26	2	2	-
number ..	-	(D)	-	950	(D)	(D)	-
50 to 99 ----- farms ..	-	5	-	30	3	1	-
number ..	-	371	-	2 021	220	(D)	(D)
100 to 199 ----- farms ..	-	2	-	5	1	-	1
number ..	-	(D)	-	589	(D)	-	(D)
200 to 499 ----- farms ..	-	1	-	2	-	-	-
number ..	-	(D)	-	(D)	(D)	-	-
500 or more ----- farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
Heifers and heifer calves ----- farms, 1987 ..	1	56	-	254	25	18	41
1982 ..	3	70	-	309	35	16	58
number, 1987 ..	(D)	924	-	3 841	444	175	562
1982 ..	43	1 301	-	4 624	608	244	1 442
Steers, steer calves, bulls, and bull calves ----- farms, 1987 ..	1	74	-	332	28	16	50
1982 ..	-	88	-	383	47	23	82
number, 1987 ..	(D)	314	-	2 228	100	128	310
1982 ..	(D)	544	-	2 468	460	138	836

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY								
Cattle and calves								
farms, 1987 ..	90	42	8	235	144	331	3	335
number, 1987 ..	1 643	786	51	12 738	4 641	11 983	92	15 085
farms, 1982 ..	1 917	1 046	(D)	13 749	6 173	13 403	(D)	19 447
Farms by inventory:								
1 to 9								
farms, 1987 ..	49	27	7	85	79	148	-	127
number, 1987 ..	195	89	(D)	376	341	677	-	576
10 to 19								
farms, 1987 ..	197	114	18	394	304	520	(D)	545
number, 1987 ..	2	5	1	31	49	58	2	49
20 to 49								
farms, 1987 ..	21	6	-	37	32	47	-	65
number, 1987 ..	299	56	(D)	427	324	793	-	629
50 to 99								
farms, 1987 ..	305	80	-	513	409	630	-	889
100 to 199								
farms, 1987 ..	12	5	-	47	24	39	-	46
number, 1987 ..	8	4	-	22	22	51	2	46
200 to 499								
farms, 1987 ..	395	(D)	-	1 285	741	1 156	-	1 514
number, 1987 ..	255	95	-	1 485	689	1 563	(D)	1 388
500 or more								
farms, 1987 ..	2	1	-	28	8	49	1	65
number, 1987 ..	5	1	-	29	15	69	-	76
100 to 199								
farms, 1987 ..	(D)	(D)	-	1 953	537	3 550	(D)	4 909
number, 1987 ..	364	(D)	(D)	2 211	921	4 919	-	5 564
200 to 499								
farms, 1987 ..	2	3	-	28	8	30	-	39
number, 1987 ..	2	1	-	33	34	57	-	57
500 or more								
farms, 1987 ..	(D)	371	-	3 654	1 137	4 066	-	5 152
number, 1987 ..	(D)	2	-	(D)	(D)	4 428	-	(D)
200 to 499								
farms, 1987 ..	1	-	-	15	3	7	-	8
number, 1987 ..	-	-	-	12	7	6	-	11
500 or more								
farms, 1987 ..	(D)	-	-	4 098	2 304	1 343	-	2 305
number, 1987 ..	-	-	-	(D)	(D)	(D)	-	2 999
Cows and heifers that had calved								
farms, 1987 ..	65	25	7	170	104	273	3	271
number, 1987 ..	61	21	3	186	110	275	3	294
farms, 1982 ..	879	362	(D)	6 987	2 217	6 854	(D)	9 430
number, 1982 ..	763	244	(D)	7 368	3 386	7 677	26	10 581
Beef cows								
farms, 1987 ..	52	19	4	107	83	177	3	162
number, 1987 ..	47	18	2	102	82	161	3	162
farms, 1982 ..	567	93	13	1 470	871	1 605	(D)	1 533
number, 1982 ..	388	(D)	(D)	1 403	1 081	1 271	(D)	1 200
1987 farms by inventory:								
1 to 9								
farms ..	35	17	4	58	57	118	2	121
number ..	132	(D)	13	212	219	461	(D)	448
10 to 19								
farms ..	14	2	-	12	12	44	-	29
number ..	193	(D)	-	344	176	557	-	260
20 to 49								
farms ..	2	-	-	14	13	12	-	16
number ..	(D)	-	-	378	(D)	338	-	464
50 to 99								
farms ..	-	-	-	5	3	9	-	6
number ..	-	-	-	536	(D)	249	(D)	361
100 to 199								
farms ..	1	-	-	-	-	-	-	-
number ..	(D)	-	-	-	-	-	-	-
200 to 499								
farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
500 or more								
farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Milk cows								
farms, 1987 ..	14	10	3	74	28	105	-	128
number, 1987 ..	15	10	1	39	137	137	2	168
farms, 1982 ..	312	269	18	5 517	1 346	5 249	-	7 897
number, 1982 ..	375	(D)	(D)	5 965	2 305	6 406	(D)	9 381
1987 farms by inventory:								
1 to 9								
farms ..	7	6	2	12	16	26	-	15
number ..	15	10	(D)	(D)	32	45	-	(D)
10 to 19								
farms ..	-	-	1	2	-	1	-	3
number ..	-	-	(D)	(D)	-	(D)	-	29
20 to 49								
farms ..	6	-	-	3	20	20	-	29
number ..	(D)	-	-	515	123	757	-	1 091
50 to 99								
farms ..	2	4	-	25	4	49	-	64
number ..	(D)	259	-	1 727	276	3 160	-	4 226
100 to 199								
farms ..	-	-	-	15	3	7	-	15
number ..	-	-	-	1 940	(D)	861	-	1 776
200 to 499								
farms ..	-	-	-	5	2	2	-	3
number ..	-	-	-	1 285	(D)	(D)	-	699
500 or more								
farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Heifers and heifer calves								
farms, 1987 ..	38	19	4	140	82	208	2	213
number, 1987 ..	47	22	5	164	92	238	2	265
farms, 1982 ..	348	258	13	4 332	1 723	3 847	(D)	4 433
number, 1982 ..	252	166	28	4 500	1 624	4 690	(D)	6 563
Steers, steer calves, bulls, and bull calves								
farms, 1987 ..	56	21	5	163	92	195	2	229
number, 1987 ..	62	26	3	176	110	212	2	259
farms, 1982 ..	416	166	7	1 419	701	1 222	(D)	1 222
number, 1982 ..	902	636	6	1 881	963	1 036	(D)	2 203

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
SALES							
Dairy products sold ----- farms, 1987 ..	452	-	-	49	-	-	14
1982 ..	509	-	2	48	-	-	12
\$1,000, 1987 ..	55 621	-	-	(D)	-	-	2 390
1982 ..	63 348	-	(D)	7 847	-	-	1 489
Cattle and calves sold ----- farms, 1987 ..	2 049	12	4	124	23	12	54
1982 ..	2 078	12	7	149	15	12	62
number, 1987 ..	43 257	59	(D)	5 132	168	118	1 160
1982 ..	48 050	49	165	4 439	84	(D)	1 361
\$1,000, 1987 ..	14 862	23	(D)	1 954	44	45	411
1982 ..	14 684	18	82	1 389	30	(D)	570
1987 farms by number sold:							
1 to 9 ----- farms ..	1 292	10	4	70	21	11	34
number ..	4 540	(D)	(D)	245	(D)	(D)	113
10 to 19 ----- farms ..	217	-	-	11	1	-	4
number ..	2 866	(D)	-	135	(D)	-	56
20 to 49 ----- farms ..	308	1	-	13	-	-	9
number ..	9 903	(D)	-	412	-	-	316
50 to 99 ----- farms ..	161	-	-	17	1	1	5
number ..	10 647	-	-	1 201	(D)	(D)	(D)
100 to 199 ----- farms ..	45	-	-	7	-	-	-
number ..	5 753	-	-	909	-	-	(D)
200 to 499 ----- farms ..	21	-	-	5	-	-	1
number ..	5 733	-	-	(D)	-	-	(D)
500 or more ----- farms ..	5	-	-	1	-	-	-
number ..	3 815	-	-	(D)	-	-	-
Calves sold ----- farms, 1987 ..	965	6	1	75	12	5	26
1982 ..	1 117	-	4	86	3	8	30
number, 1987 ..	21 091	22	(D)	1 864	497	497	497
1982 ..	28 760	9	(D)	2 331	(D)	22	491
\$1,000, 1987 ..	2 815	7	(D)	152	8	3	62
1982 ..	4 211	2	(D)	171	(D)	5	56
1987 farms by number sold:							
1 to 9 ----- farms ..	501	6	1	38	11	5	13
number ..	1 692	22	(D)	122	(D)	13	33
10 to 19 ----- farms ..	127	-	-	7	1	-	4
number ..	1 706	-	-	92	(D)	-	70
20 to 49 ----- farms ..	232	-	-	15	-	-	5
number ..	7 191	-	-	484	-	-	163
50 to 99 ----- farms ..	84	-	-	13	-	-	4
number ..	5 457	-	-	(D)	-	-	231
100 to 199 ----- farms ..	15	-	-	1	-	-	-
number ..	2 057	-	-	(D)	-	-	-
200 to 499 ----- farms ..	3	-	-	1	-	-	-
number ..	667	-	-	(D)	-	-	-
500 or more ----- farms ..	3	-	-	-	-	-	-
number ..	2 321	-	-	-	-	-	-
Cattle sold ----- farms, 1987 ..	1 819	11	3	99	21	9	51
1982 ..	1 844	12	6	126	14	12	56
number, 1987 ..	22 165	37	(D)	2 168	114	105	663
1982 ..	19 290	40	(D)	2 108	(D)	(D)	870
\$1,000, 1987 ..	12 047	17	(D)	1 801	37	42	349
1982 ..	10 473	16	(D)	1 218	(D)	(D)	514
1987 farms by number sold:							
1 to 9 ----- farms ..	1 306	10	3	59	20	8	36
number ..	4 458	(D)	13	217	(D)	(D)	104
10 to 19 ----- farms ..	250	1	-	11	-	-	8
number ..	3 270	(D)	-	144	-	-	100
20 to 49 ----- farms ..	185	-	-	16	-	-	4
number ..	5 400	-	-	505	-	-	147
50 to 99 ----- farms ..	52	-	-	5	1	1	2
number ..	3 422	-	-	338	(D)	(D)	(D)
100 to 199 ----- farms ..	18	-	-	4	-	-	1
number ..	2 314	-	-	452	-	-	(D)
200 to 499 ----- farms ..	6	-	-	3	-	-	-
number ..	(D)	-	-	(D)	-	-	-
500 or more ----- farms ..	2	-	-	1	-	-	-
number ..	(D)	-	-	(D)	-	-	-
Cattle fattened on grain and concentrates sold ----- farms, 1987 ..	715	3	1	43	6	3	25
1982 ..	759	7	-	57	9	4	25
number, 1987 ..	4 589	(D)	(D)	1 087	17	(D)	115
1982 ..	4 939	30	-	665	27	(D)	109
\$1,000, 1987 ..	2 422	6	(D)	437	11	(D)	66
1982 ..	2 701	11	-	332	14	(D)	78
1987 farms by number sold:							
1 to 9 ----- farms ..	628	2	1	27	6	2	20
number ..	1 919	(D)	(D)	88	17	(D)	59
10 to 19 ----- farms ..	48	-	-	7	-	-	5
number ..	610	(D)	-	79	-	-	56
20 to 49 ----- farms ..	28	-	-	5	-	-	-
number ..	848	-	-	(D)	-	-	-
50 to 99 ----- farms ..	9	-	-	1	-	-	-
number ..	531	-	-	(D)	-	(D)	-
100 to 199 ----- farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
200 to 499 ----- farms ..	3	-	-	3	-	-	-
number ..	681	-	-	681	-	-	-
500 or more ----- farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
SALES							
Dairy products sold ----- farms, 1987..	-	10	-	72	7	4	5
1982..	1	14	-	100	7	4	14
\$1,000, 1987..	-	2 035	-	6 484	1 465	364	504
1982..	(D)	2 071	-	6 646	798	689	1 578
Cattle and calves sold ----- farms, 1987..	1	85	-	497	40	24	69
1982..	4	86	-	474	56	25	83
number, 1987..	(D)	1 187	-	7 521	761	597	874
1982..	64	1 339	-	8 004	999	336	2 042
\$1,000, 1987..	(D)	350	-	2 808	274	236	412
1982..	18	351	-	2 268	362	112	1 007
1987 farms by number sold:							
1 to 9 ----- farms..	1	64	-	335	23	13	53
number..	(D)	232	-	1 136	73	36	165
10 to 19 ----- farms..	-	10	-	60	5	2	4
number..	-	131	-	788	65	(D)	54
20 to 49 ----- farms..	-	7	-	69	7	5	5
number..	-	240	-	2 245	174	128	155
50 to 99 ----- farms..	-	2	-	26	3	3	6
number..	-	(D)	-	1 654	(D)	183	(D)
100 to 199 ----- farms..	-	1	-	5	2	-	1
number..	-	(D)	-	(D)	(D)	-	(D)
200 to 499 ----- farms..	-	1	-	1	-	1	-
number..	-	(D)	-	(D)	-	(D)	-
500 or more ----- farms..	-	-	-	1	-	-	-
number..	-	-	-	(D)	-	-	-
Calves sold ----- farms, 1987..	-	28	-	187	19	15	28
1982..	1	43	-	229	23	9	32
number, 1987..	-	570	-	3 677	339	249	196
1982..	(D)	704	-	5 070	325	168	693
\$1,000, 1987..	-	49	-	739	49	27	33
1982..	(D)	68	-	771	36	22	135
1987 farms by number sold:							
1 to 9 ----- farms..	-	19	-	109	11	9	23
number..	-	50	-	377	45	29	(D)
10 to 19 ----- farms..	-	3	-	20	1	1	2
number..	-	40	-	268	(D)	(D)	(D)
20 to 49 ----- farms..	-	2	-	46	5	3	3
number..	-	(D)	-	1 432	140	71	90
50 to 99 ----- farms..	-	3	-	6	2	2	-
number..	-	216	-	307	(D)	(D)	-
100 to 199 ----- farms..	-	1	-	2	-	-	-
number..	-	(D)	-	(D)	-	-	-
200 to 499 ----- farms..	-	-	-	1	-	-	-
number..	-	-	-	(D)	-	-	-
500 or more ----- farms..	-	-	-	1	-	-	-
number..	-	-	-	(D)	-	-	-
Cattle sold ----- farms, 1987..	1	77	-	448	34	17	61
1982..	3	69	-	421	50	22	77
number, 1987..	(D)	617	-	3 844	422	348	678
1982..	(D)	635	-	2 334	674	170	1 349
\$1,000, 1987..	(D)	300	-	2 070	225	180	379
1982..	(D)	283	-	1 498	326	90	872
1987 farms by number sold:							
1 to 9 ----- farms..	1	63	-	338	21	8	47
number..	(D)	232	-	1 125	61	15	128
10 to 19 ----- farms..	-	7	-	63	6	4	3
number..	-	98	-	834	72	(D)	38
20 to 49 ----- farms..	-	2	-	34	5	6	6
number..	-	(D)	-	983	(D)	(D)	161
50 to 99 ----- farms..	-	-	-	9	2	1	5
number..	-	-	-	586	(D)	(D)	351
100 to 199 ----- farms..	-	1	-	3	-	1	-
number..	-	(D)	-	316	-	(D)	-
200 to 499 ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
500 or more ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold ----- farms, 1987..	1	37	-	215	10	6	28
1982..	-	37	-	196	20	11	39
number, 1987..	(D)	196	-	823	24	(D)	224
1982..	-	280	-	926	133	94	513
\$1,000, 1987..	(D)	112	-	541	15	40	129
1982..	-	139	-	526	87	54	243
1987 farms by number sold:							
1 to 9 ----- farms..	1	32	-	199	10	5	23
number..	(D)	110	-	581	24	10	72
10 to 19 ----- farms..	-	4	-	10	-	-	2
number..	-	(D)	-	126	-	-	(D)
20 to 49 ----- farms..	-	1	-	5	-	-	1
number..	-	(D)	-	(D)	-	-	(D)
50 to 99 ----- farms..	-	-	-	1	-	1	-
number..	-	-	-	(D)	-	(D)	(D)
100 to 199 ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
200 to 499 ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
500 or more ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
SALES								
Dairy products sold..... farms, 1987..	8	4	1	63	14	83	-	118
..... farms, 1982..	8	2	1	77	24	109	-	146
..... \$1,000, 1987..	416	451	(D)	9 261	2 915	9 309	-	12 616
..... farms, 1982..	458	(D)	(D)	9 307	(D)	10 633	-	15 272
Cattle and calves sold..... farms, 1987..	86	33	8	199	135	317	3	323
..... farms, 1982..	66	29	5	142	210	289	3	35
..... number, 1987..	840	415	28	6 288	2 573	7 087	19	8 408
..... farms, 1982..	1 560	747	21	6 319	2 963	6 523	(D)	10 908
..... \$1,000, 1987..	270	124	12	2 176	1 243	2 163	(D)	2 327
..... farms, 1982..	559	208	9	1 810	791	1 612	(D)	3 433
1987 farms by number sold:								
1 to 9..... farms..	66	21	8	91	93	204	3	167
..... number..	210	72	28	357	335	762	19	584
10 to 19..... farms..	11	4	-	17	23	28	-	36
..... number..	137	57	-	384	232	318	-	457
20 to 49..... farms..	6	-	-	42	14	50	-	73
..... number..	215	(D)	-	1 309	425	1 587	-	2 464
50 to 99..... farms..	2	-	-	6	31	31	-	31
..... number..	(D)	(D)	-	1 794	(D)	2 086	-	1 934
100 to 199..... farms..	1	-	-	10	1	6	-	-
..... number..	(D)	-	-	(D)	(D)	785	-	1 238
200 to 499..... farms..	-	-	-	-	4	2	-	5
..... number..	-	-	-	-	1 069	(D)	-	(D)
500 or more..... farms..	-	-	-	1	-	1	-	1
..... number..	-	-	-	(D)	-	(D)	-	(D)
Calves sold..... farms, 1987..	37	16	4	113	60	162	-	171
..... farms, 1982..	32	20	1	136	65	175	-	213
..... number, 1987..	356	241	(D)	3 088	997	4 244	-	4 708
..... farms, 1982..	30	52	(D)	290	144	711	-	458
..... \$1,000, 1987..	30	(D)	(D)	557	135	279	(D)	1 408
1987 farms by number sold:								
1 to 9..... farms..	26	10	4	40	36	78	-	62
..... number..	75	47	(D)	158	155	246	-	197
10 to 19..... farms..	5	-	-	5	14	14	-	26
..... number..	59	46	-	335	182	186	-	357
20 to 49..... farms..	5	2	-	25	4	54	-	61
..... number..	(D)	(D)	-	810	116	1 656	-	1 958
50 to 99..... farms..	1	-	-	17	4	14	-	17
..... number..	(D)	(D)	-	1 051	(D)	(D)	-	1 134
100 to 199..... farms..	-	-	-	5	2	-	-	-
..... number..	-	-	-	704	(D)	-	-	4
200 to 499..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	(D)	-	-
500 or more..... farms..	-	-	-	-	-	1	-	1
..... number..	-	-	-	-	-	(D)	-	(D)
Cattle sold..... farms, 1987..	78	28	6	180	123	283	3	286
..... farms, 1982..	62	19	5	180	122	265	-	319
..... number, 1987..	484	174	(D)	3 230	1 576	2 843	19	3 702
..... farms, 1982..	239	72	(D)	2 408	1 269	2 584	(D)	3 521
..... \$1,000, 1987..	239	72	(D)	1 886	1 099	1 452	(D)	1 889
..... farms, 1982..	63	7	(D)	1 253	656	1 333	(D)	2 024
1987 farms by number sold:								
1 to 9..... farms..	66	21	6	109	98	207	3	181
..... number..	195	72	(D)	435	316	719	19	885
10 to 19..... farms..	8	7	-	30	10	42	-	50
..... number..	109	102	-	418	125	550	-	808
20 to 49..... farms..	2	-	-	32	10	25	-	42
..... number..	(D)	-	-	941	315	684	-	1 222
50 to 99..... farms..	2	-	-	7	2	7	-	8
..... number..	(D)	-	-	(D)	(D)	(D)	-	500
100 to 199..... farms..	-	-	-	1	1	1	-	5
..... number..	-	-	-	(D)	(D)	(D)	-	707
200 to 499..... farms..	-	-	-	-	2	-	-	-
..... number..	-	-	-	-	(D)	(D)	-	-
500 or more..... farms..	-	-	-	1	-	-	-	-
..... number..	-	-	-	(D)	-	-	-	-
Cattle fattened on grain and concentrates sold..... farms, 1987..	31	12	2	63	49	82	2	86
..... farms, 1982..	29	5	-	58	63	86	-	108
..... number, 1987..	166	36	(D)	549	198	438	(D)	477
..... farms, 1982..	118	16	-	624	292	331	(D)	711
..... \$1,000, 1987..	60	16	(D)	308	129	250	(D)	257
..... farms, 1982..	83	7	-	343	172	188	(D)	388
1987 farms by number sold:								
1 to 9..... farms..	28	12	2	49	46	73	2	88
..... number..	72	36	(D)	160	158	238	(D)	258
10 to 19..... farms..	2	-	-	6	3	5	-	3
..... number..	(D)	-	-	75	40	74	-	37
20 to 49..... farms..	-	-	-	7	-	4	-	4
..... number..	-	-	-	(D)	-	126	-	(D)
50 to 99..... farms..	1	-	-	1	-	-	-	1
..... number..	(D)	-	-	(D)	-	-	-	(D)
100 to 199..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
200 to 499..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
500 or more..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY							
Hogs and pigs							
farms, 1987...	680	20	2	42	14	13	29
1982...	889	25	2	85	13	15	50
number, 1987...	31 968	632	(D)	1 464	337	2 390	1 454
1982...	53 767	506	(D)	6 585	163	2 649	3 664
Farms by inventory:							
1 to 24							
farms, 1987...	499	11	1	26	10	5	22
1982...	672	21	2	40	11	3	37
number, 1987...	3 011	85	(D)	153	49	39	107
1982...	4 494	(D)	(D)	302	(D)	20	307
25 to 49							
farms, 1987...	57	5	1	7	1	1	3
1982...	68	-	-	7	-	-	6
number, 1987...	1 876	147	(D)	238	(D)	-	97
1982...	2 268	-	-	278	(D)	(D)	(D)
50 to 99							
farms, 1987...	49	-	-	3	2	5	2
1982...	63	3	-	180	1	2	2
number, 1987...	3 281	-	-	446	(D)	391	(D)
1982...	4 226	253	-	446	(D)	(D)	(D)
100 to 199							
farms, 1987...	36	4	-	6	1	-	1
1982...	32	1	-	5	-	7	4
number, 1987...	4 976	420	-	893	(D)	-	(D)
1982...	4 174	(D)	-	(D)	-	944	(D)
200 to 499							
farms, 1987...	26	-	-	-	-	2	-
1982...	32	-	-	5	-	1	-
number, 1987...	(D)	-	-	-	-	(D)	-
1982...	10 282	-	-	1 365	-	-	-
500 to 999							
farms, 1987...	7	-	-	-	-	-	-
1982...	10	-	-	-	-	-	-
number, 1987...	(D)	-	-	-	-	-	-
1982...	8 062	-	-	-	-	-	-
1,000 or more							
farms, 1987...	6	-	-	-	-	1	1
1982...	12	-	-	1	-	1	1
number, 1987...	6 200	-	-	-	-	(D)	(D)
1982...	20 261	-	-	(D)	-	(D)	(D)
Hogs and pigs used or to be used for breeding							
farms, 1987...	275	12	-	21	6	9	10
1982...	382	12	-	39	8	11	25
number, 1987...	3 042	103	-	273	104	487	85
1982...	4 404	79	-	576	31	434	274
1987 farms by inventory:							
1 to 24	239	10	-	17	5	4	9
25 to 49	28	2	-	4	-	4	1
50 to 99	7	-	-	-	1	-	-
100 or more	(D)	-	-	-	-	(D)	-
Other hogs and pigs							
farms, 1987...	631	18	2	39	14	12	28
1982...	841	25	2	60	12	15	49
number, 1987...	28 926	529	(D)	1 191	233	1 903	1 369
1982...	49 363	429	(D)	6 009	132	2 215	3 590
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30							
farms, 1987...	283	13	1	20	7	10	10
1982...	405	13	-	40	8	11	26
number, 1987...	3 675	130	(D)	367	74	734	102
1982...	6 294	105	-	716	40	905	394
Dec. 1 of preceding year and May 31							
farms, 1987...	262	12	1	20	7	10	9
1982...	356	10	-	34	8	10	21
number, 1987...	1 913	72	(D)	230	41	370	55
1982...	3 214	45	-	355	21	442	199
June 1 and Nov. 30							
farms, 1987...	206	8	-	11	5	10	8
1982...	302	11	-	30	6	11	15
number, 1987...	1 762	58	-	137	33	364	47
1982...	3 080	60	-	361	19	463	195
SALES							
Hogs and pigs sold							
farms, 1987...	661	19	2	41	13	15	31
1982...	816	15	1	59	11	14	51
number, 1987...	52 320	697	(D)	3 757	386	4 989	2 958
1982...	74 235	563	(D)	7 745	(D)	4 888	4 688
\$1,000, 1987...	5 067	71	(D)	356	44	313	282
1982...	7 801	72	(D)	778	(D)	758	515
1987 farms by number sold:							
1 to 24	435	12	2	18	10	6	19
25 to 49	3 044	116	(D)	102	106	95	127
50 to 99	76	5	-	5	1	1	7
100 to 199	2 588	(D)	-	287	(D)	1	227
200 to 499	43	-	-	2	-	4	(D)
500 to 999	2 899	-	-	(D)	-	290	(D)
1,000 or more	45	-	-	8	2	-	2
feeder pigs sold	5 879	-	-	1 089	(D)	-	(D)
other hogs and pigs sold	40	2	-	3	-	2	1
number, 1987...	12 548	(D)	-	(D)	-	(D)	(D)
1982...	12	-	-	2	-	1	-
number, 1987...	7 462	-	-	(D)	-	(D)	-
1982...	10	-	-	-	-	1	1
number, 1987...	17 900	-	-	-	-	(D)	(D)
1982...	118	3	-	10	1	5	2
number, 1987...	192	4	-	24	3	7	9
1982...	9 438	(D)	-	784	(D)	(D)	(D)
\$1,000, 1987...	333	(D)	-	34	(D)	(D)	(D)
1982...	618	(D)	-	85	(D)	108	(D)
Hogs and pigs other than feeder pigs sold	18	2	-	12	12	14	30
farms, 1987...	763	13	1	53	10	14	48
1982...	42 882	(D)	(D)	2 973	(D)	(D)	(D)
number, 1987...	59 697	510	(D)	5 569	198	5 340	4 051
1982...	4 734	(D)	(D)	633	(D)	648	(D)
\$1,000, 1987...	7 183	71	(D)	5 693	23	648	481

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY							
Hogs and pigs ----- farms, 1987...	1	74	-	120	10	11	33
1982... farms, 1982...	1	87	-	175	18	19	58
number, 1987... (D)	9 461	2 870	-	2 870	961	957	1 956
1982... (D)	21 077	4 089	-	4 089	779	1 164	3 221
Farms by inventory:							
1 to 24 ----- farms, 1987...	1	42	-	95	3	4	24
1982... farms, 1982...	1	54	-	143	11	11	48
number, 1987... (D)	202	689	-	689	10	20	141
1982... (D)	389	925	-	925	62	(D)	403
25 to 49 ----- farms, 1987...	-	7	-	10	2	-	4
1982... farms, 1982...	-	4	-	15	4	1	4
number, 1987... (D)	207	367	-	367	(D)	(D)	(D)
1982... (D)	133	457	-	457	135	(D)	(D)
50 to 99 ----- farms, 1987...	-	9	-	8	1	4	2
1982... farms, 1982...	-	4	-	8	2	3	2
number, 1987... (D)	627	560	-	560	(D)	322	(D)
1982... (D)	260	482	-	482	(D)	187	(D)
100 to 199 ----- farms, 1987...	-	-	-	5	2	2	1
1982... farms, 1982...	-	2	-	4	-	1	-
number, 1987... (D)	-	(D)	-	(D)	(D)	(D)	(D)
1982... (D)	-	485	-	485	-	(D)	-
200 to 499 ----- farms, 1987...	-	8	-	2	2	1	1
1982... farms, 1982...	-	9	-	5	1	2	2
number, 1987... (D)	2 750	(D)	-	(D)	(D)	(D)	(D)
1982... (D)	-	1 740	-	1 740	(D)	(D)	(D)
500 to 999 ----- farms, 1987...	-	6	-	-	-	-	-
1982... farms, 1982...	-	7	-	-	-	-	-
number, 1987... (D)	-	(D)	-	-	-	-	-
1982... (D)	6 070	-	-	-	-	-	(D)
1,000 or more ----- farms, 1987...	-	2	-	-	-	-	1
1982... farms, 1982...	-	7	-	-	-	-	1
number, 1987... (D)	-	(D)	-	-	-	-	(D)
1982... (D)	-	10 600	-	-	-	-	(D)
Hogs and pigs used or to be used for breeding ----- farms, 1987...	-	26	-	53	3	5	12
1982... farms, 1982...	-	38	-	69	6	10	22
number, 1987... (D)	-	311	-	474	(D)	88	50
1982... (D)	-	1 055	-	540	140	122	179
1987 farms by inventory:							
1 to 24 ----- farms, 1987...	-	21	-	49	2	3	12
25 to 49 ----- farms, 1987...	-	4	-	3	-	-	-
50 to 99 ----- farms, 1987...	-	1	-	1	1	-	-
100 or more ----- farms, 1987...	-	-	-	-	-	-	-
number, 1987... (D)	-	-	-	-	-	-	-
1982... (D)	-	-	-	-	-	-	-
Other hogs and pigs ----- farms, 1987...	1	68	-	114	9	11	28
1982... farms, 1982...	1	83	-	165	18	19	55
number, 1987... (D)	9 150	2 396	-	2 396	(D)	869	1 906
1982... (D)	20 022	3 549	-	3 549	639	1 042	3 042
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987...	-	28	-	56	3	5	12
1982... farms, 1982...	-	39	-	73	8	10	23
number, 1987... (D)	-	374	-	574	(D)	100	41
1982... (D)	-	1 356	-	888	157	125	273
Dec. 1 of preceding year and May 31 ----- farms, 1987...	-	27	-	52	3	5	12
1982... farms, 1982...	-	34	-	68	5	10	19
number, 1987... (D)	-	185	-	294	(D)	61	(D)
1982... (D)	-	649	-	464	76	74	140
June 1 end Nov. 30 ----- farms, 1987...	-	21	-	43	3	5	5
1982... farms, 1982...	-	30	-	55	6	7	17
number, 1987... (D)	-	189	-	280	(D)	39	(D)
1982... (D)	-	713	-	424	79	51	133
SALES							
Hogs and pigs sold ----- farms, 1987...	1	62	-	131	10	11	39
1982... farms, 1982...	-	91	-	17	-	17	48
number, 1987... (D)	11 613	5 308	-	5 308	1 237	3 960	2 786
1982... (D)	24 784	996	-	996	3 113	4 443	3 113
\$1,000, 1987... (D)	1 229	516	-	516	120	324	293
1982... (D)	2 866	570	-	570	75	318	461
1987 farms by number sold:							
1 to 24 ----- farms, 1987...	1	30	-	93	3	2	31
25 to 49 ----- farms, 1987...	(D)	210	-	685	20	2	252
50 to 99 ----- farms, 1987...	-	6	-	14	1	2	3
100 to 199 ----- farms, 1987...	-	224	-	461	(D)	(D)	80
200 to 499 ----- farms, 1987...	-	7	-	11	2	1	2
500 to 999 ----- farms, 1987...	-	555	-	671	(D)	(D)	(D)
1,000 or more ----- farms, 1987...	-	4	-	5	2	4	1
number, 1987... (D)	-	474	-	792	(D)	679	(D)
1982... (D)	-	8	-	5	2	1	-
200 to 499 ----- farms, 1987...	-	2 692	-	(D)	(D)	(D)	-
500 to 999 ----- farms, 1987...	-	3	-	2	-	-	-
1,000 or more ----- farms, 1987...	-	1 758	-	(D)	-	-	-
number, 1987... (D)	-	4	-	-	-	-	2
1982... (D)	5 700	-	-	-	-	(D)	(D)
Feeder pigs sold ----- farms, 1987...	-	5	-	29	1	4	7
1982... farms, 1982...	-	14	-	31	2	5	10
number, 1987... (D)	-	236	-	1 430	(D)	(D)	86
1982... (D)	-	372	-	2 188	(D)	(D)	418
\$1,000, 1987... (D)	-	44	-	44	(D)	19	3
1982... (D)	-	10	-	116	(D)	(D)	13
Hogs and pigs other than feeder pigs sold ----- farms, 1987...	1	60	-	121	10	11	35
1982... farms, 1982...	1	77	-	77	17	14	41
number, 1987... (D)	11 377	3 878	-	3 878	(D)	(D)	2 710
1982... (D)	24 412	3 548	-	3 548	(D)	(D)	4 025
\$1,000, 1987... (D)	1 223	472	-	472	(D)	305	290
1982... (D)	2 856	454	-	454	(D)	(D)	448

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY								
Hogs and pigs ----- farms, 1987..	27	22	2	72	42	86	-	60
1982..	37	40	3	73	45	90	-	73
number, 1987..	842	1 574	(D)	3 870	1 991	588	-	582
1982..	731	2 376	8	3 030	1 368	710	-	1 623
Farms by inventory:								
1 to 24 ----- farms, 1987..	24	18	2	43	29	84	-	55
1982..	34	28	3	41	37	84	-	63
number, 1987..	132	116	(D)	281	159	(D)	-	303
1982..	213	221	8	348	(D)	415	-	(D)
25 to 49 ----- farms, 1987..	1	-	-	6	4	2	-	4
1982..	2	6	-	8	2	4	-	3
number, 1987..	(D)	-	-	208	(D)	(D)	-	(D)
1982..	(D)	203	-	237	(D)	86	-	(D)
50 to 99 ----- farms, 1987..	-	1	-	8	4	-	-	-
1982..	-	3	-	16	3	1	-	6
number, 1987..	-	(D)	-	495	(D)	-	-	-
1982..	-	207	-	1 089	194	(D)	-	424
100 to 199 ----- farms, 1987..	-	2	-	10	1	-	-	1
1982..	-	2	-	5	-	1	-	-
number, 1987..	-	(D)	-	1 466	(D)	-	-	(D)
1982..	-	(D)	-	668	-	(D)	-	-
200 to 499 ----- farms, 1987..	2	-	-	5	3	-	-	-
1982..	1	-	-	3	-	-	-	-
number, 1987..	(D)	-	-	1 420	840	-	-	-
1982..	(D)	-	-	688	(D)	-	-	-
500 to 999 ----- farms, 1987..	-	-	-	-	1	-	-	-
1982..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	(D)	-	-	1
1982..	-	-	-	-	(D)	-	-	(D)
1,000 or more ----- farms, 1987..	-	1	-	-	-	-	-	-
1982..	-	1	-	-	-	-	-	-
number, 1987..	-	(D)	-	-	-	-	-	-
1982..	-	(D)	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding ----- farms, 1987..	14	8	2	34	13	24	-	23
1982..	11	28	-	38	29	25	-	27
number, 1987..	131	103	(D)	495	80	82	-	82
1982..	66	154	-	366	77	86	-	225
1987 farms by inventory:								
1 to 24 ----- farms, 1987..	12	6	2	27	13	24	-	23
1982..	1	2	-	5	-	-	-	-
25 to 49 ----- farms, 1987..	1	-	-	2	-	-	-	-
1982..	-	-	-	-	-	-	-	-
50 to 99 ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
100 or more ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Other hogs and pigs ----- farms, 1987..	20	20	-	71	40	82	-	54
1982..	33	36	3	70	42	84	-	70
number, 1987..	711	1 471	-	3 375	1 911	513	-	500
1982..	665	2 222	8	2 664	1 291	624	-	1 398
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987..	14	8	2	34	13	24	-	23
1982..	11	41	-	41	29	29	-	29
number, 1987..	84	114	(D)	634	103	64	-	98
1982..	102	178	-	549	161	119	-	226
Dec. 1 of preceding year and May 31 ----- farms, 1987..	10	8	2	30	13	21	-	20
1982..	10	28	-	38	8	26	-	27
number, 1987..	48	58	(D)	316	56	41	-	46
1982..	53	103	-	325	77	68	-	129
June 1 and Nov. 30 ----- farms, 1987..	13	5	-	32	9	12	-	16
1982..	7	19	-	30	14	21	-	20
number, 1987..	36	56	-	318	47	23	-	52
1982..	49	75	-	224	84	53	-	97
SALES								
Hogs and pigs sold ----- farms, 1987..	30	27	-	63	38	80	-	48
1982..	36	70	4	70	39	91	-	69
number, 1987..	1 002	3 171	-	6 232	2 635	836	-	710
1982..	722	4 225	(D)	5 152	1 438	626	-	1 832
\$1,000, 1987..	115	364	-	559	272	110	-	95
1982..	99	434	(D)	487	117	68	-	154
1987 farms by number sold:								
1 to 24 ----- farms, 1987..	25	19	-	27	26	72	-	39
1982..	162	128	-	207	156	416	-	281
number, 1987..	3	8	-	8	4	7	-	7
1982..	(D)	(D)	-	285	119	150	-	(D)
25 to 49 ----- farms, 1987..	-	2	-	7	-	3	-	1
1982..	-	(D)	-	428	-	(D)	-	(D)
number, 1987..	-	(D)	-	8	1	1	-	1
1982..	-	1	-	1 053	400	(D)	-	(D)
100 to 199 ----- farms, 1987..	-	2	-	12	2	-	-	-
1982..	-	(D)	-	(D)	(D)	-	-	-
number, 1987..	-	(D)	-	(D)	(D)	-	-	-
1982..	1	-	-	1	2	-	-	-
500 to 999 ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
1,000 or more ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Feeder pigs sold ----- farms, 1987..	3	4	-	17	3	12	-	12
1982..	5	20	-	22	7	12	-	17
number, 1987..	(D)	(D)	-	1 518	(D)	263	-	116
1982..	43	537	-	2 436	615	175	-	954
\$1,000, 1987..	1	(D)	-	51	(D)	11	-	5
1982..	2	17	-	117	22	7	-	30
Hogs and pigs other than feeder pigs sold ----- farms, 1987..	29	26	-	60	36	77	-	40
1982..	35	33	4	56	36	74	-	66
number, 1987..	(D)	(D)	-	4 714	(D)	573	-	594
1982..	679	3 688	(D)	2 656	823	451	-	878
\$1,000, 1987..	114	(D)	-	509	(D)	98	-	90
1982..	98	417	(D)	370	96	61	-	124

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Sheep and lambs inventory ----- farms, 1987 ..	685	6	4	31	15	2	18
1982 ..	572	2	4	28	5	5	16
number, 1987 ..	12 624	80	14	562	154	(D)	219
1982 ..	11 661	(D)	16	504	(D)	44	205
1987 farms by inventory:							
1 to 24 ..	554	4	4	25	14	2	14
25 to 99 ..	118	2	-	4	1	-	4
100 to 299 ..	11	-	-	2	-	-	-
300 to 999 ..	2	-	-	-	-	-	-
1,000 or more ..	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	554	5	1	22	10	2	11
1982 ..	466	2	3	23	5	4	16
number, 1987 ..	7 591	43	(D)	360	81	(D)	130
1982 ..	7 009	(D)	12	348	37	27	152
Sheep and lambs shorn ----- farms, 1987 ..	518	4	1	18	9	1	11
1982 ..	412	1	4	20	2	1	12
number, 1987 ..	9 882	71	(D)	422	116	(D)	143
1982 ..	8 765	(D)	25	398	(D)	(D)	133
pounds of wool, 1987 ..	69 504	565	-	3 003	928	-	1 066
1982 ..	56 506	(D)	116	2 824	(D)	(D)	1 004
Sheep and lambs sold ----- farms, 1987 ..	588	5	2	25	12	1	14
1982 ..	466	3	3	19	2	11	11
number, 1987 ..	10 622	49	(D)	388	96	(D)	240
1982 ..	8 491	3	38	311	(D)	(D)	107
Sheep, lambs, and wool sold ----- farms, 1987 ..	637	5	3	26	15	2	14
1982 ..	522	3	5	21	2	2	13
\$1,000, 1987 ..	717	4	(D)	(D)	9	(D)	17
1982 ..	542	(Z)	(D)	25	(D)	(D)	6
Horses and ponies inventory ----- farms, 1987 ..	2 363	57	31	190	53	34	91
1982 ..	1 871	41	25	167	20	20	63
number, 1987 ..	23 155	402	378	2 044	598	268	635
1982 ..	18 817	331	233	1 660	135	160	327
Horses and ponies sold ----- farms, 1987 ..	730	28	13	57	13	8	29
1982 ..	609	20	11	47	4	9	14
number, 1987 ..	2 863	68	64	252	40	16	90
1982 ..	2 397	46	(D)	117	7	(D)	38
\$1,000, 1987 ..	16 401	105	363	950	275	9	166
1982 ..	11 023	108	(D)	399	22	(D)	56
Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Sheep and lambs inventory ----- farms, 1987 ..	-	31	-	194	20	12	46
1982 ..	1	23	-	162	23	10	46
number, 1987 ..	-	713	-	3 818	405	556	659
1982 ..	(D)	318	-	3 581	522	175	538
1987 farms by inventory:							
1 to 24 ..	-	25	-	155	13	8	39
25 to 99 ..	-	3	-	37	7	2	7
100 to 299 ..	-	3	-	1	-	2	-
300 to 999 ..	-	-	-	1	-	-	-
1,000 or more ..	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	-	21	-	171	16	8	41
1982 ..	-	16	-	140	20	6	37
number, 1987 ..	-	370	-	2 655	228	304	444
1982 ..	-	149	-	2 323	222	102	287
Sheep and lambs shorn ----- farms, 1987 ..	-	20	-	163	17	7	34
1982 ..	-	17	-	127	15	4	26
number, 1987 ..	-	568	-	3 228	304	380	620
1982 ..	-	247	-	2 828	185	116	371
pounds of wool, 1987 ..	-	4 206	-	22 356	1 757	1 858	5 368
1982 ..	-	953	-	17 666	1 862	578	2 499
Sheep and lambs sold ----- farms, 1987 ..	-	23	-	176	22	7	35
1982 ..	1	17	-	136	21	10	40
number, 1987 ..	-	511	-	3 387	288	905	351
1982 ..	(D)	413	-	2 150	235	426	1 126
Sheep, lambs, and wool sold ----- farms, 1987 ..	-	24	-	188	23	8	38
1982 ..	1	20	-	152	23	10	43
\$1,000, 1987 ..	-	45	-	233	23	70	22
1982 ..	(D)	32	-	145	15	19	58
Horses and ponies inventory ----- farms, 1987 ..	2	129	-	392	75	40	293
1982 ..	1	97	-	335	70	40	236
number, 1987 ..	(D)	798	-	3 236	719	408	5 111
1982 ..	(D)	543	-	3 718	854	382	3 966
Horses and ponies sold ----- farms, 1987 ..	1	40	-	126	18	18	105
1982 ..	-	26	-	114	16	9	26
number, 1987 ..	(D)	91	-	475	61	65	433
1982 ..	-	66	-	322	36	16	508
\$1,000, 1987 ..	(D)	254	-	2 376	620	510	4 053
1982 ..	-	73	-	1 417	183	20	2 710

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Sheep and lambs inventory ----- farms, 1987...	38	14	3	30	53	100	1	67
1982...	30	15	2	25	50	71	-	54
number, 1987...	455	174	(D)	783	1 773	1 400	(D)	792
1982...	513	150	(D)	490	1 868	1 360	-	845
1987 farms by inventory:								
1 to 24	33	12	3	21	38	86	-	58
25 to 99	5	2	-	7	13	14	1	9
100 to 299	-	-	-	2	1	-	-	-
300 to 999	-	-	-	-	1	-	-	-
1,000 or more	-	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987...	31	12	2	22	47	79	1	52
1982...	22	10	1	18	41	58	-	44
number, 1987...	285	117	(D)	422	685	930	(D)	498
1982...	308	88	(D)	321	1 203	870	-	522
Sheep and lambs shorn ----- farms, 1987...	31	7	3	18	47	77	1	49
1982...	20	8	2	17	37	53	-	46
number, 1987...	377	178	(D)	538	983	1 296	(D)	607
1982...	344	92	(D)	279	1 396	1 490	-	734
pounds of wool, 1987...	2 376	2 327	67	3 358	7 152	8 372	(D)	4 576
1982...	2 151	662	(D)	2 121	9 359	9 476	-	4 223
Sheep and lambs sold ----- farms, 1987...	40	14	2	22	48	81	1	58
1982...	24	11	1	14	44	60	-	48
number, 1987...	360	153	(D)	335	1 573	1 187	(D)	674
1982...	425	112	(D)	270	944	1 023	-	817
Sheep, lambs, and wool sold ----- farms, 1987...	42	15	3	23	51	94	1	62
1982...	28	13	2	20	45	65	-	54
\$1,000, 1987...	27	11	(D)	27	78	67	(D)	(D)
1982...	22	6	(D)	15	59	84	-	48
Horses and ponies inventory ----- farms, 1987...	169	80	16	154	118	284	5	151
1982...	142	68	7	113	113	192	4	117
number, 1987...	1 207	563	125	1 228	1 882	2 512	(D)	988
1982...	1 381	524	85	1 118	1 405	1 377	(D)	607
Horses and ponies sold ----- farms, 1987...	51	35	5	30	31	80	3	39
1982...	47	34	3	25	32	65	1	27
number, 1987...	125	84	9	258	294	301	(D)	125
1982...	184	146	(D)	137	343	258	(D)	89
\$1,000, 1987...	660	149	10	165	4 507	818	(D)	366
1982...	547	183	(D)	140	3 956	648	(D)	453

Table 14. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY							
Any poultry ----- farms, 1987 ..	1 188	27	14	81	26	19	39
1982 ..	1 267	24	9	84	22	14	53
Chickens 3 months old or older ----- farms, 1987 ..	950	20	10	68	19	12	32
1982 ..	1 104	22	8	72	19	12	48
number, 1987 ..	2 130 533	1 001	5 107	3 662	893	471	210 110
1982 ..	966 623	(D)	5 596	3 656	2 497	562	223 655
Hens and pullets of laying age ----- farms, 1987 ..	940	18	10	69	19	11	32
1982 ..	1 089	22	8	69	18	12	46
number, 1987 ..	(D)	(D)	(D)	3 373	752	(D)	(D)
1982 ..	869 592	2 276	(D)	3 427	(D)	562	(D)
1987 farms by inventory:							
1 to 99 ..	788	16	6	60	17	9	25
100 to 399 ..	114	1	3	8	2	2	3
400 to 3,199 ..	26	1	1	1	-	-	1
3,200 to 9,999 ..	2	-	1	-	-	-	-
10,000 to 19,999 ..	2	-	-	-	-	-	-
20,000 to 49,999 ..	2	-	-	-	-	-	20
50,000 to 99,999 ..	3	-	-	-	-	-	1
100,000 or more ----- farms ..	5	-	-	-	-	-	-
number ..	1 513 825	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	152	3	1	13	8	2	6
1982 ..	159	2	1	13	2	-	10
number, 1987 ..	(D)	(D)	(D)	289	141	(D)	(D)
1982 ..	97 031	(D)	(D)	229	(D)	-	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	43	1	-	2	-	-	2
1982 ..	33	1	1	(D)	-	1	2
number, 1987 ..	3 392	(D)	(D)	(D)	-	-	(D)
1982 ..	82 693	(D)	(D)	115	(D)	(D)	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	146	6	2	8	3	-	7
1982 ..	186	4	1	14	3	-	6
number, 1987 ..	84 672	(D)	(D)	223	(D)	-	244
1982 ..	74 929	88	(D)	(D)	41	-	331
Turkeys ----- farms, 1987 ..	142	3	1	12	2	1	7
1982 ..	103	2	1	(D)	2	(D)	7
number, 1987 ..	12 652	1 750	(D)	(D)	(D)	(D)	52
1982 ..	9 611	(D)	(D)	(D)	(D)	(D)	34
Turkey hens kept for breeding ----- farms, 1987 ..	42	1	-	4	-	-	1
1982 ..	37	1	1	2	1	-	4
number, 1987 ..	173	(D)	(D)	(D)	(D)	(D)	(D)
1982 ..	428	-	(D)	-	-	-	8
Ducks, geese, and other poultry ----- farms, 1987 ..	450	7	3	34	14	9	17
1982 ..	396	11	3	33	7	2	15
SALES							
Any poultry sold ----- farms, 1987 ..	787	15	8	44	9	9	26
1982 ..	860	11	5	40	10	9	37
\$1,000, 1987 ..	27 820	38	(D)	(D)	10	(D)	2 091
1982 ..	12 402	160	69	350	11	10	1 972
Hens and pullets sold ----- farms, 1987 ..	202	3	1	13	2	2	7
1982 ..	337	3	1	10	4	1	19
number, 1987 ..	1 196 474	(D)	(D)	566	(D)	(D)	(D)
1982 ..	958 555	(D)	(D)	558	(D)	(D)	128 707
Hens and pullets of laying age sold ----- farms, 1987 ..	190	3	1	9	2	1	6
1982 ..	322	2	4	10	4	1	16
number, 1987 ..	(D)	(D)	(D)	443	(D)	(D)	(D)
1982 ..	742 156	(D)	(D)	559	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987 ..	19	1	-	4	-	2	1
1982 ..	24	1	-	-	-	6	-
number, 1987 ..	(D)	(D)	(D)	123	(D)	(D)	(D)
1982 ..	216 399	(D)	(D)	-	-	-	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	90	5	3	2	1	1	5
1982 ..	110	6	6	2	2	9	9
number, 1987 ..	453 843	(D)	(D)	(D)	(D)	(D)	246
1982 ..	204 930	-	(D)	(D)	(D)	-	483
1987 farms by number sold:							
1 to 1,999 ..	78	4	2	1	1	1	5
2,000 to 59,999 ..	10	1	1	1	-	-	-
60,000 to 99,999 ..	1	-	-	-	-	-	-
100,000 to 199,999 ..	-	-	-	-	-	-	-
200,000 to 499,999 ..	1	-	-	-	-	-	-
500,000 or more ----- farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	87	2	1	2	-	1	6
1982 ..	68	1	2	2	1	-	4
number, 1987 ..	148 351	(D)	(D)	(D)	(D)	(D)	180
1982 ..	93 219	(D)	(D)	(D)	(D)	-	62
Turkeys for slaughter sold ----- farms, 1987 ..	87	2	1	5	-	1	6
1982 ..	67	1	2	2	-	4	4
number, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	180
1982 ..	(D)	(D)	(D)	(D)	-	-	62
Ducks, geese, and other poultry sold ----- farms, 1987 ..	187	3	1	7	3	4	7
1982 ..	182	3	1	11	-	1	4

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY							
Any poultry ----- farms, 1987 ..	2	61	-	220	31	15	95
----- farms, 1982 ..	2	66	-	235	42	28	95
Chickens 3 months old or older ----- farms, 1987 ..	1	51	-	172	24	11	74
----- farms, 1982 ..	1	59	-	198	36	24	82
----- number, 1987 ..	(D)	5 033	-	(D)	(D)	639	(D)
----- number, 1982 ..	(D)	9 732	-	154 429	18 876	2 232	100 883
Hens and pullets of laying age ----- farms, 1987 ..	1	51	-	171	23	11	74
----- farms, 1982 ..	1	59	-	194	35	24	82
----- number, 1987 ..	(D)	4 798	-	(D)	1 430	599	(D)
----- number, 1982 ..	(D)	8 525	-	(D)	(D)	1 932	100 389
1987 farms by inventory:							
1 to 99 -----	1	41	-	153	17	9	61
100 to 399 -----	-	9	-	14	6	2	7
400 to 3,199 -----	-	1	-	2	-	-	5
3,200 to 9,999 -----	-	-	-	1	-	-	-
10,000 to 19,999 -----	-	-	-	-	-	-	-
20,000 to 49,999 -----	-	-	-	-	-	-	-
50,000 to 99,999 -----	-	-	-	1	-	-	1
100,000 or more ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	-	4	-	26	2	3	12
----- farms, 1982 ..	-	9	-	22	6	5	14
----- number, 1987 ..	-	235	-	823	(D)	40	181
----- number, 1982 ..	-	1 207	-	(D)	(D)	300	494
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	-	1	-	9	-	2	3
----- farms, 1982 ..	-	3	-	5	2	-	3
----- number, 1987 ..	-	(D)	-	919	-	(D)	64
----- number, 1982 ..	-	(D)	-	6 211	(D)	-	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	1	8	-	24	1	1	14
----- farms, 1982 ..	1	14	-	42	8	10	18
----- number, 1987 ..	(D)	181	-	2 497	(D)	(D)	(D)
----- number, 1982 ..	(D)	26 158	-	16 054	1 665	(D)	486
Turkeys ----- farms, 1987 ..	-	3	-	27	5	-	8
----- farms, 1982 ..	-	5	-	18	5	-	4
----- number, 1987 ..	-	69	-	509	3 751	-	147
----- number, 1982 ..	-	56	-	239	(D)	(D)	76
Turkey hens kept for breeding ----- farms, 1987 ..	-	1	-	8	1	-	3
----- farms, 1982 ..	-	1	-	5	2	-	-
----- number, 1987 ..	-	(D)	-	19	(D)	1	10
----- number, 1982 ..	-	(D)	-	19	(D)	(D)	-
Ducks, geese, and other poultry ----- farms, 1987 ..	-	17	-	88	7	8	39
----- farms, 1982 ..	1	22	-	70	11	9	44
SALES							
Any poultry sold ----- farms, 1987 ..	1	43	-	153	23	9	72
----- farms, 1982 ..	-	41	-	167	28	28	66
----- \$1,000, 1987 ..	(D)	92	-	2 086	205	6	1 584
----- \$1,000, 1982 ..	-	176	-	2 301	676	98	1 923
Hens and pullets sold ----- farms, 1987 ..	-	9	-	28	7	1	17
----- farms, 1982 ..	-	13	-	61	5	6	37
----- number, 1987 ..	-	(D)	-	(D)	(D)	(D)	(D)
----- number, 1982 ..	-	5 902	-	241 594	(D)	926	204 885
Hens and pullets of laying age sold ----- farms, 1987 ..	-	9	-	27	6	1	17
----- farms, 1982 ..	-	11	-	59	4	6	33
----- number, 1987 ..	-	(D)	-	(D)	(D)	(D)	(D)
----- number, 1982 ..	-	(D)	-	241 423	550	926	86 790
Pullets not of laying age sold ----- farms, 1987 ..	-	1	-	1	-	-	4
----- farms, 1982 ..	-	2	-	4	1	-	6
----- number, 1987 ..	-	(D)	-	(D)	(D)	-	-
----- number, 1982 ..	-	(D)	-	171	(D)	-	118 105
Broilers and other meat-type chickens sold ----- farms, 1987 ..	1	3	-	18	2	-	14
----- farms, 1982 ..	-	9	-	18	5	3	14
----- number, 1987 ..	(D)	123	-	(D)	(D)	-	(D)
----- number, 1982 ..	-	76 338	-	(D)	4 500	(D)	5 785
1987 farms by number sold:							
1 to 1,999 -----	1	3	-	17	1	-	13
2,000 to 59,999 -----	-	-	-	-	1	-	-
60,000 to 99,999 -----	-	-	-	1	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	1
500,000 or more ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	-	2	-	21	3	-	3
----- farms, 1982 ..	-	3	-	12	5	-	4
----- number, 1987 ..	-	(D)	-	414	(D)	-	(D)
----- number, 1982 ..	-	(D)	-	193	(D)	-	(D)
Turkeys for slaughter sold ----- farms, 1987 ..	-	3	-	21	3	-	3
----- farms, 1982 ..	-	12	-	12	5	-	4
----- number, 1987 ..	-	(D)	-	414	(D)	-	(D)
----- number, 1982 ..	-	(D)	-	193	(D)	-	(D)
Ducks, geese, and other poultry sold ----- farms, 1987 ..	-	5	-	40	2	6	22
----- farms, 1982 ..	-	13	-	39	5	6	20

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY								
Any poultry ----- farms, 1987..	72	37	14	70	71	156	4	134
----- farms, 1982..	90	52	6	69	83	130	7	153
Chickens 3 months old or older ----- farms, 1987..	59	29	13	58	60	129	3	104
----- farms, 1982..	81	46	5	61	75	112	5	137
number, 1987..	3 693	4 023	2 857	569 889	6 444	8 383	1 000	(D)
----- number, 1982..	5 704	33 937	4 706	248 202	115 070	18 245	1 393	14 875
Hens and pullets of laying age ----- farms, 1987..	58	29	13	57	60	126	3	104
----- farms, 1982..	80	46	5	59	75	111	5	135
number, 1987..	3 529	(D)	2 704	569 198	6 260	7 346	1 000	(D)
----- number, 1982..	5 629	(D)	4 706	247 995	(D)	17 833	1 393	13 500
1987 farms by inventory:								
1 to 99 ----- farms, 1987..	48	24	9	43	46	111	-	92
100 to 399 ----- farms, 1987..	9	3	3	9	11	13	2	7
400 to 3,199 ----- farms, 1987..	1	-	1	1	3	2	1	4
3,200 to 9,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
10,000 to 19,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
20,000 to 49,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
50,000 to 99,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
100,000 or more ----- farms, 1987..	-	-	-	4	-	-	-	1
----- number, 1987..	-	-	-	(D)	-	-	-	(D)
Pullets 3 months old or older not of laying age ----- farms, 1987..	6	2	7	14	8	19	-	16
----- farms, 1982..	5	8	-	11	14	16	-	21
number, 1987..	184	(D)	154	801	184	1 037	-	(D)
----- number, 1982..	75	(D)	-	207	(D)	412	-	1 375
Pullet chicks and pullets under 3 months old ----- farms, 1987..	2	2	3	3	4	7	-	2
----- farms, 1982..	1	2	-	-	3	4	-	1
number, 1987..	(D)	(D)	90	56	81	(D)	-	(D)
----- number, 1982..	(D)	-	-	-	(D)	-	-	(D)
Broilers and other meat-type chickens ----- farms, 1987..	4	3	2	13	6	15	-	24
----- farms, 1982..	8	6	2	4	9	11	2	25
number, 1987..	110	12	(D)	429	8 218	1 342	-	5 996
----- number, 1982..	670	145	(D)	184	3 053	635	(D)	1 125
Turkeys ----- farms, 1987..	7	2	4	12	6	21	-	21
----- farms, 1982..	8	9	-	6	3	13	-	14
number, 1987..	72	(D)	27	233	202	208	-	322
----- number, 1982..	31	176	-	114	(D)	155	-	87
Turkey hens kept for breeding ----- farms, 1987..	1	2	7	7	4	4	-	9
----- farms, 1982..	4	3	-	2	-	5	-	6
number, 1987..	(D)	(D)	-	19	-	-	-	29
----- number, 1982..	(D)	5	-	(D)	-	78	-	34
Ducks, geese, and other poultry ----- farms, 1987..	20	17	10	34	17	61	1	47
----- farms, 1982..	26	23	-	20	21	40	-	38
SALES								
Any poultry sold ----- farms, 1987..	50	25	9	47	52	96	6	100
----- farms, 1982..	61	46	5	41	55	87	3	118
\$1,000, 1987..	133	831	39	7 940	831	199	30	(D)
----- \$1,000, 1982..	186	342	58	2 083	1 498	317	23	139
Hens and pullets sold ----- farms, 1987..	12	6	3	17	17	31	3	23
----- farms, 1982..	16	28	2	16	25	31	3	53
number, 1987..	579	(D)	68	414 621	2 326	3 397	1 100	(D)
----- number, 1982..	1 905	20 291	(D)	214 661	36 153	13 480	806	4 355
Hens and pullets of laying age sold ----- farms, 1987..	12	6	2	16	17	31	3	21
----- farms, 1982..	16	27	2	15	25	31	3	53
number, 1987..	(D)	(D)	(D)	(D)	(D)	3 397	1 100	(D)
----- number, 1982..	1 905	(D)	(D)	(D)	36 153	(D)	806	4 355
Pullets not of laying age sold ----- farms, 1987..	1	-	1	1	1	-	-	2
----- farms, 1982..	-	1	-	1	-	1	-	-
number, 1987..	(D)	(D)	(D)	(D)	(D)	-	-	(D)
----- number, 1982..	-	(D)	-	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold ----- farms, 1987..	3	1	-	5	5	8	2	11
----- farms, 1982..	4	1	1	-	9	6	2	18
number, 1987..	56	(D)	-	(D)	24 268	846	(D)	(D)
----- number, 1982..	1 445	665	(D)	-	665	817	(D)	1 526
1987 farms by number sold:								
1 to 1,999 ----- farms, 1987..	3	1	-	4	4	8	-	9
2,000 to 59,999 ----- farms, 1987..	-	-	-	-	1	-	2	2
60,000 to 99,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
100,000 to 199,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
200,000 to 499,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
500,000 or more ----- farms, 1987..	-	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	7	-	3	9	6	10	-	8
----- farms, 1982..	3	6	-	4	5	8	-	8
number, 1987..	(D)	-	14	1 681	956	98	-	352
----- number, 1982..	(D)	144	-	1 001	825	98	-	185
Turkeys for slaughter sold ----- farms, 1987..	7	6	-	9	6	10	-	8
----- farms, 1982..	3	6	-	4	5	8	-	8
number, 1987..	(D)	-	14	1 681	(D)	98	-	352
----- number, 1982..	(D)	144	-	1 001	825	98	-	185
Ducks, geese, and other poultry sold ----- farms, 1987..	9	9	4	14	7	24	-	20
----- farms, 1982..	8	14	1	14	12	11	-	19

Table 15. Selected Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Harvested cropland	farms, 1987...	7 288	330	97	691	148	98	560
	1982...	6 940	341	105	642	135	103	573
	acres, 1987...	484 805	16 133	709	52 280	6 154	6 823	48 934
	1982...	570 031	15 915	960	69 867	8 689	7 497	53 558
	acres, 1987...	1 805	223	56	177	61	44	277
Irrigated	farms, 1987...	1 659	205	57	149	61	43	259
	1982...	89 981	10 878	339	9 025	3 983	(D)	18 773
	acres, 1987...	81 840	10 364	314	9 221	(D)	1 528	15 998
	1982...	1 405	22	2	145	12	9	66
	acres, 1987...	1 720	23	2	177	20	86	103
Corn for grain or seed	farms, 1987...	74 938	176	(D)	8 447	132	141	2 300
	1982...	103 998	105	(D)	12 781	406	(D)	2 848
	bushels, 1987...	7 570 458	10 575	(D)	898 478	7 328	6 170	141 840
	1982...	10 186 110	7 018	(D)	1 299 232	33 451	36 964	245 811
	acres, 1987...	48	5	-	6	2	5	9
Irrigated	farms, 1987...	67	6	-	3	1	5	6
	1982...	1 897	14	-	194	(D)	(D)	104
	acres, 1987...	2 545	(D)	-	(D)	(D)	(D)	199
	1982...	743	20	2	70	12	7	38
	acres, 1987...	427	2	-	47	-	2	21
Corn for silage or green chop	farms, 1987...	185	-	-	22	-	-	6
	1982...	50	-	-	6	-	-	1
	acres, 1987...	568	-	-	35	-	1	16
	1982...	745	3	2	55	-	2	14
	bushels, 1987...	23 089	-	-	2 187	-	(D)	684
Irrigated	farms, 1987...	30 259	6	(D)	3 059	-	(D)	628
	1982...	362 347	85	(D)	33 749	-	(D)	7 645
	acres, 1987...	472 165	85	(D)	46 065	-	(D)	12 134
	1982...	5	-	-	-	-	-	1
	acres, 1987...	7	-	-	1	-	-	3
1987 farms by acres harvested:	1 to 24 acres	95	-	-	-	-	-	(D)
	25 to 99 acres	63	(D)	-	(D)	-	-	5
	100 to 249 acres	-	-	-	-	-	-	-
	250 acres or more	-	-	-	-	-	-	-
	acres, 1987...	5	-	-	6	-	1	12
Soybeans for beans	farms, 1987...	1 091	5	-	144	5	2	114
	1982...	1 552	12	-	211	24	6	177
	acres, 1987...	106 296	372	-	16 033	192	(D)	11 822
	1982...	155 071	914	-	25 655	2 108	1 204	17 319
	bushels, 1987...	3 153 039	9 815	-	487 875	4 443	(D)	234 014
Irrigated	farms, 1987...	4 198 866	21 362	-	697 002	43 007	31 351	469 192
	1982...	33	1	-	1	-	-	11
	acres, 1987...	52	1	-	5	-	2	15
	1982...	2 159	(D)	-	(D)	(D)	-	772
	acres, 1987...	3 278	(D)	-	181	-	(D)	515
1987 farms by acres harvested:	1 to 24 acres	317	2	-	35	3	1	28
	25 to 99 acres	459	1	-	64	1	1	53
	100 to 249 acres	203	2	-	25	1	1	23
	250 acres or more	112	-	-	20	-	-	10
	acres, 1987...	3 226	34	5	221	43	31	138
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987...	2 809	26	9	214	30	31	109
	1982...	122 451	904	(D)	9 998	823	808	4 737
	acres, 1987...	111 933	651	(D)	9 022	612	897	3 492
	1982...	262 323	1 132	102	23 678	1 580	1 151	7 611
	bushels, 1987...	265 054	908	(D)	22 548	1 475	1 845	7 611
Irrigated	farms, 1987...	44	3	-	1	1	3	7
	1982...	35	4	-	1	-	2	15
	acres, 1987...	738	26	-	(D)	(D)	(D)	190
	1982...	457	89	-	(D)	(D)	26	58
	acres, 1987...	1 860	27	4	114	35	20	97
1987 farms by acres harvested:	1 to 24 acres	1 958	1	1	79	8	10	34
	25 to 99 acres	271	2	-	25	-	1	5
	100 to 249 acres	37	-	-	3	-	-	2
	250 acres or more	-	-	-	-	-	-	-
	acres, 1987...	1 908	162	26	160	58	44	239
Vegetables harvested for sale (see text)	farms, 1987...	1 970	158	29	145	55	45	268
	1982...	72 521	5 618	263	4 634	1 924	1 470	19 963
	acres, 1987...	70 746	5 183	343	5 750	2 083	1 941	18 292
	1982...	851	12	12	72	31	172	122
	bushels, 1987...	907	128	8	67	32	28	177
Irrigated	farms, 1987...	51 173	4 917	152	3 205	1 625	654	15 117
	1982...	45 746	4 520	150	3 992	1 672	794	12 182
	acres, 1987...	702	48	11	57	21	22	58
	1982...	1 958	13	12	94	13	59	79
	acres, 1987...	366	44	3	33	12	7	5
Land in orchards	farms, 1987...	191	17	-	13	5	2	43
	1982...	746	57	19	58	33	6	19
	acres, 1987...	670	66	12	48	30	10	20
	1982...	20 924	2 508	199	1 262	2 011	(D)	1 435
	bushels, 1987...	22 632	2 696	296	1 489	2 089	162	1 422
Irrigated	farms, 1987...	156	16	3	19	7	3	7
	1982...	135	22	1	13	20	4	6
	acres, 1987...	10 377	1 464	(D)	452	1 629	(D)	(D)
	1982...	8 935	1 183	(D)	792	1 443	(D)	(D)
	acres, 1987...	416	17	12	32	6	4	8
1987 farms by bearing and nonbearing acres:	0.1 to 4.9 acres	201	16	4	15	13	1	7
	5.0 to 24.9 acres	67	15	3	8	6	-	2
	25.0 to 99.9 acres	62	9	-	3	8	1	2
	100.0 acres or more	-	-	-	-	-	-	-
	acres, 1987...	-	-	-	-	-	-	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Crop		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Harvested cropland -----	farms, 1987 ..	24	565	-	1 080	259	226	602
	1982 ..	28	603	-	928	255	222	561
	acres, 1987 ..	278	39 868	-	56 255	26 414	17 629	38 187
	1982 ..	536	47 340	-	70 688	29 551	25 551	45 551
	acres, 1987 ..	12	204	-	55	48	70	176
Irrigated -----	farms, 1987 ..	9	197	-	48	44	75	143
	1982 ..	86	13 544	-	443	(D)	(D)	7 680
	acres, 1987 ..	165	10 775	-	337	(D)	(D)	-
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	-	-
Corn for grain or seed -----	farms, 1987 ..	2	69	-	281	61	38	69
	1982 ..	9	84	-	332	40	92	92
	acres, 1987 ..	(D)	3 146	-	12 132	4 860	3 614	4 528
	1982 ..	55	3 456	-	21 770	4 549	4 861	7 560
	bushels, 1987 ..	(D)	245 089	-	1 186 695	540 155	398 824	459 823
Irrigated -----	farms, 1987 ..	(D)	296 834	-	1 819 587	559 950	607 586	735 236
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	-	-
1987 farms by acres harvested:		-	-	-	-	-	-	-
1 to 24 acres -----		2	52	-	157	29	13	37
25 to 99 acres -----		-	9	-	85	17	12	13
100 to 249 acres -----		-	3	-	32	11	10	15
250 acres or more -----		-	5	-	7	4	3	4
Corn for silage or green chop -----	farms, 1987 ..	-	16	-	97	6	4	9
	1982 ..	-	27	-	122	8	5	23
	acres, 1987 ..	-	997	-	2 421	430	208	263
	1982 ..	-	391	-	3 684	308	608	858
	tons, green, 1987 ..	-	14 504	-	43 133	8 670	3 040	4 248
Irrigated -----	farms, 1987 ..	-	18 940	-	55 333	9 075	8 300	16 247
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	(D)	-	-	-	(D)	-
	acres, 1987 ..	-	-	-	-	-	-	-
1987 farms by acres harvested:		-	-	-	-	-	-	-
1 to 24 acres -----		-	7	-	56	1	-	4
25 to 99 acres -----		-	5	-	39	3	3	5
100 to 249 acres -----		-	3	-	2	2	1	-
250 acres or more -----		-	1	-	-	-	-	-
Soybeans for beans -----	farms, 1987 ..	-	124	-	135	86	49	94
	1982 ..	1	212	-	156	105	76	130
	acres, 1987 ..	-	9 344	-	8 554	12 152	7 765	11 312
	1982 ..	(D)	16 518	-	11 684	14 335	9 708	16 872
	bushels, 1987 ..	-	302 725	-	245 972	393 308	269 238	357 290
Irrigated -----	farms, 1987 ..	(D)	332 855	-	299 792	417 493	294 459	476 007
	1982 ..	-	2	-	-	-	-	-
	acres, 1987 ..	-	6	-	-	-	-	-
	1982 ..	-	(D)	-	-	-	(D)	(D)
	acres, 1987 ..	-	117	-	-	-	-	-
1987 farms by acres harvested:		-	-	-	-	-	-	-
1 to 24 acres -----		-	45	-	62	24	11	26
25 to 99 acres -----		-	57	-	45	35	13	33
100 to 249 acres -----		-	13	-	19	11	14	21
250 acres or more -----		-	9	-	9	16	11	14
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -----	farms, 1987 ..	4	148	-	742	100	46	172
	1982 ..	-	125	-	598	86	37	163
	acres, 1987 ..	71	3 292	-	26 256	5 211	1 298	5 278
	1982 ..	(D)	2 571	-	24 009	3 837	1 072	4 502
	tons, dry, 1987 ..	93	9 999	-	51 363	10 877	2 048	10 766
Irrigated -----	farms, 1987 ..	(D)	6 365	-	49 240	11 394	1 729	12 640
	1982 ..	-	5	-	2	1	2	5
	acres, 1987 ..	-	1	-	-	-	-	-
	1982 ..	-	34	-	(D)	(D)	(D)	94
	acres, 1987 ..	-	(D)	-	(D)	-	-	50
1987 farms by acres harvested:		-	-	-	-	-	-	-
1 to 24 acres -----		3	106	-	432	58	33	118
25 to 99 acres -----		1	37	-	250	24	9	43
100 to 249 acres -----		-	4	-	54	13	4	8
250 acres or more -----		-	1	-	6	5	-	3
Vegetables harvested for sale (see text) -----	farms, 1987 ..	10	227	-	112	49	86	212
	1982 ..	12	249	-	118	40	87	198
	acres, 1987 ..	161	10 566	-	933	793	1 603	5 307
	1982 ..	362	9 839	-	1 015	820	2 109	5 130
	farms, 1987 ..	7	116	-	13	14	26	54
Irrigated -----	farms, 1987 ..	4	124	-	19	14	39	72
	1982 ..	76	7 714	-	40	295	910	2 321
	acres, 1987 ..	(D)	6 174	-	237	370	1 508	2 216
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	-	-
1987 farms by acres harvested:		-	-	-	-	-	-	-
0.1 to 4.9 acres -----		4	54	-	64	18	26	90
5.0 to 24.9 acres -----		3	78	-	39	22	46	74
25.0 to 99.9 acres -----		3	56	-	9	9	12	35
100.0 acres or more -----		-	-	-	-	-	2	13
Land in orchards -----	farms, 1987 ..	-	70	-	129	21	21	51
	1982 ..	2	84	-	98	20	19	57
	acres, 1987 ..	-	8 923	-	750	127	292	738
	1982 ..	(D)	9 868	-	585	197	513	1 027
	farms, 1987 ..	-	41	-	13	3	1	11
Irrigated -----	farms, 1987 ..	-	32	-	6	2	2	7
	1982 ..	-	4 857	-	44	(D)	(D)	(D)
	acres, 1987 ..	-	3 758	-	8	(D)	(D)	36
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	-	-
1987 farms by bearing and nonbearing acres:		-	-	-	-	-	-	-
0.1 to 4.9 acres -----		-	12	-	90	15	11	35
5.0 to 24.9 acres -----		-	14	-	34	5	7	11
25.0 to 99.9 acres -----		-	12	-	5	1	3	1
100.0 acres or more -----		-	32	-	-	-	-	4

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Crop		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Harvested cropland	farms, 1987 ..	314	131	40	614	315	618	25	551
	1982..	299	137	34	592	326	501	32	523
	acres, 1987 ..	9 998	3 788	314	63 080	22 951	29 742	201	44 989
	1982..	11 847	3 644	388	68 651	27 945	28 579	286	53 690
Irrigated	farms, 1987 ..	65	29	16	153	44	37	14	44
	1982..	62	35	16	136	41	26	19	34
	acres, 1987 ..	(D)	491	127	(D)	(D)	(D)	76	(D)
	1982..	572	(D)	159	(D)	441	(D)	89	(D)
Corn for grain or seed	farms, 1987 ..	28	18	-	208	83	71	-	220
	1982..	49	23	-	255	77	95	-	276
	acres, 1987 ..	1 787	537	-	9 755	4 392	3 111	1	15 818
	1982..	2 999	737	-	11 567	4 721	3 145	(D)	21 981
	bushels, 1987 ..	176 304	47 878	-	928 793	466 501	287 122	-	1 786 381
	1982..	311 036	66 168	-	1 194 648	377 210	320 824	(D)	2 265 690
Irrigated	farms, 1987 ..	-	1	-	17	-	-	-	-
	1982..	1	-	-	20	-	1	-	4
	acres, 1987 ..	-	(D)	-	1 120	-	-	-	-
	1982..	(D)	-	-	(D)	-	(D)	-	51
1987 farms by acres harvested:									
1 to 24 acres		15	13	-	109	43	46	-	78
25 to 99 acres		9	4	-	71	22	16	-	97
100 to 249 acres		4	1	-	25	16	7	-	33
250 acres or more		1	-	-	3	2	2	-	12
Corn for silage or green chop	farms, 1987 ..	7	4	-	83	25	121	-	144
	1982..	12	5	1	103	35	142	-	186
	acres, 1987 ..	169	(D)	-	4 149	1 422	4 971	-	5 023
	1982..	199	109	(D)	4 936	2 282	5 705	-	6 370
	tons, green, 1987 ..	2 395	(D)	-	65 447	25 459	74 739	-	76 887
	1982..	2 401	757	(D)	81 840	27 861	83 706	-	109 087
Irrigated	farms, 1987 ..	-	-	-	2	-	1	-	-
	1982..	-	-	-	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	(D)	-	-
	1982..	-	-	-	(D)	-	-	-	-
1987 farms by acres harvested:									
1 to 24 acres		4	-	-	36	13	47	-	60
25 to 99 acres		3	4	-	36	8	64	-	75
100 to 249 acres		-	-	-	9	2	10	-	9
250 acres or more		-	-	-	2	2	-	-	-
Soybeans for beans	farms, 1987 ..	3	9	-	240	48	-	-	33
	1982..	3	12	-	303	71	2	-	51
	acres, 1987 ..	(D)	488	-	21 652	4 072	-	-	2 254
	1982..	420	518	-	27 311	7 044	(D)	-	3 313
	bushels, 1987 ..	(D)	16 035	-	617 760	127 181	-	-	81 653
	1982..	11 100	10 836	-	747 548	143 829	(D)	-	110 604
Irrigated	farms, 1987 ..	-	-	-	15	-	-	-	-
	1982..	-	-	-	20	2	-	-	-
	acres, 1987 ..	-	-	-	1 076	-	-	-	-
	1982..	-	-	-	1 650	(D)	-	-	-
1987 farms by acres harvested:									
1 to 24 acres		2	5	-	51	13	-	-	9
25 to 99 acres		1	1	-	120	18	-	-	18
100 to 249 acres		1	3	-	51	14	-	-	4
250 acres or more		-	-	-	18	3	-	-	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987 ..	152	43	10	304	171	466	4	392
	1982..	139	42	5	247	184	401	4	361
	acres, 1987 ..	5 849	941	(D)	8 774	10 486	19 328	(D)	18 108
	1982..	5 610	782	(D)	7 150	11 249	18 388	25	17 729
	tons, dry, 1987 ..	10 108	2 097	(D)	21 336	21 236	38 759	112	46 418
	1982..	10 739	1 213	(D)	20 076	25 344	43 121	190	48 149
Irrigated	farms, 1987 ..	-	1	-	6	-	2	-	2
	1982..	-	3	-	4	-	2	-	1
	acres, 1987 ..	-	(D)	-	139	-	(D)	-	-
	1982..	14	(D)	(D)	85	-	(D)	-	(D)
1987 farms by acres harvested:									
1 to 24 acres		91	30	9	196	70	241	1	175
25 to 99 acres		44	13	1	93	66	174	3	163
100 to 249 acres		14	-	-	12	29	48	-	52
250 acres or more		3	-	-	9	6	3	-	2
Vegetables harvested for sale (see text)	farms, 1987 ..	79	38	15	164	42	98	7	80
	1982..	93	54	9	193	49	85	9	77
	acres, 1987 ..	1 066	694	120	13 730	360	1 263	45	2 009
	1982..	1 456	720	151	12 824	425	857	64	1 369
Irrigated	farms, 1987 ..	17	10	6	104	7	13	3	20
	1982..	21	17	1	103	10	10	4	19
	acres, 1987 ..	281	266	94	12 233	28	44	32	1 172
	1982..	430	437	129	10 108	48	50	(D)	552
1987 farms by acres harvested:									
0.1 to 4.9 acres		42	23	7	44	24	50	4	35
5.0 to 24.9 acres		26	10	7	48	14	36	3	29
25.0 to 99.9 acres		9	3	1	24	4	10	-	13
100.0 acres or more		2	2	-	48	-	2	-	3
Land in orchards	farms, 1987 ..	60	18	6	7	49	60	1	61
	1982..	51	14	3	6	44	42	2	40
	acres, 1987 ..	227	79	25	(D)	212	647	(D)	544
	1982..	251	59	23	(D)	197	414	(D)	403
Irrigated	farms, 1987 ..	4	-	1	2	3	2	1	9
	1982..	2	3	1	1	6	4	-	3
	acres, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	60
	1982..	(D)	(D)	(D)	(D)	26	27	-	8
1987 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		43	12	5	4	34	41	1	34
5.0 to 24.9 acres		17	6	1	1	15	15	-	18
25.0 to 99.9 acres		-	-	-	-	-	-	-	-
100.0 acres or more		-	-	-	1	-	2	-	-

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARMS AND LAND IN FARMS							
Land in farms ----- farms, 1987 ..	3 499	202	64	356	66	39	318
----- farms, 1982 ..	3 658	211	69	380	75	47	347
----- acres, 1987 ..	669 196	24 683	1 501	86 174	6 858	9 312	59 732
----- acres, 1982 ..	713 597	23 673	1 324	97 901	9 907	10 229	65 049
Average size of farm ----- acres, 1987 ..	191	122	23	242	104	239	188
----- acres, 1982 ..	195	112	19	258	132	218	187
Value of land and buildings ¹ : ----- dollars, 1987 ..	678 689	403 824	688 818	663 130	356 642	486 950	416 182
----- dollars, 1982 ..	537 012	278 185	865 928	535 945	589 333	320 149	309 686
Average per acre ----- dollars, 1987 ..	3 512	3 205	36 196	2 812	4 053	1 786	2 198
----- dollars, 1982 ..	2 780	2 670	44 259	2 144	3 879	1 388	1 607
Total cropland ----- farms, 1987 ..	3 358	197	56	342	66	38	313
----- farms, 1982 ..	3 524	209	64	371	75	45	341
----- acres, 1987 ..	520 302	17 152	519	58 379	5 911	7 457	49 282
----- acres, 1982 ..	580 317	16 418	949	70 009	8 540	6 991	52 406
Harvested cropland ----- farms, 1987 ..	3 236	196	53	334	64	37	312
----- farms, 1982 ..	3 413	203	63	366	74	43	336
----- acres, 1987 ..	416 471	14 832	471	47 051	5 016	5 646	44 843
----- acres, 1982 ..	501 137	14 772	793	64 604	7 927	6 549	49 280
Irrigated land ----- farms, 1987 ..	1 334	171	39	126	41	26	217
----- farms, 1982 ..	1 237	156	42	118	51	25	206
----- acres, 1987 ..	89 156	10 803	305	8 855	3 879	1 466	19 140
----- acres, 1982 ..	80 865	10 338	277	9 318	3 842	1 658	15 913
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- \$1,000, 1987 ..	480 247	36 700	5 842	54 026	7 614	4 372	57 313
----- \$1,000, 1982 ..	418 486	34 195	6 293	49 169	9 921	4 278	48 672
Average per farm ----- dollars, 1987 ..	137 253	181 681	91 286	151 758	115 365	112 101	180 229
----- dollars, 1982 ..	114 403	162 061	91 200	129 392	132 275	91 015	140 265
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms ..	2 954	196	53	313	62	36	303
----- \$1,000 ..	360 393	36 569	5 342	42 749	7 301	3 942	51 394
Grains ----- farms ..	1 098	14	-	124	3	5	88
----- \$1,000 ..	30 851	-	-	4 300	2	3	1 834
Corn for grain ----- farms ..	634	5	-	80	-	28	28
----- \$1,000 ..	12 158	(D)	-	1 438	-	(D)	213
Wheat ----- farms ..	411	-	-	41	-	-	44
----- \$1,000 ..	2 333	-	-	343	-	-	209
Soybeans ----- farms ..	712	3	-	92	-	-	66
----- \$1,000 ..	15 218	(D)	-	2 366	-	-	1 222
Sorghum for grain ----- farms ..	19	-	-	1	-	2	1
----- \$1,000 ..	124	-	-	(D)	-	(D)	(D)
Barley ----- farms ..	129	-	-	22	-	-	33
----- \$1,000 ..	539	-	-	82	-	-	(D)
Oats ----- farms ..	56	-	-	1	-	-	-
----- \$1,000 ..	100	-	-	(D)	-	-	-
Other grains ----- farms ..	157	6	-	32	3	-	11
----- \$1,000 ..	378	12	-	(D)	2	-	33
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	648	6	-	70	3	1	30
----- \$1,000 ..	7 404	18	-	1 049	79	(D)	311
Vegetables, sweet corn, and melons ----- farms ..	1 112	111	11	86	38	18	162
----- \$1,000 ..	98 880	11 080	336	5 328	2 148	902	28 830
Fruits, nuts, and berries ----- farms ..	472	79	9	116	29	7	22
----- \$1,000 ..	60 593	15 314	268	18 974	3 714	260	3 390
Nursery and greenhouse crops ----- farms ..	870	47	48	64	13	16	89
----- \$1,000 ..	150 698	7 762	4 738	12 773	585	2 639	13 738
Other crops ----- farms ..	199	14	-	14	8	23	23
----- \$1,000 ..	11 968	2 325	-	325	773	(D)	3 290
Livestock, poultry, and their products ----- farms ..	1 234	11	13	102	11	8	45
----- \$1,000 ..	119 854	131	500	11 277	313	430	5 919
Poultry and poultry products ----- farms ..	165	3	-	13	-	-	7
----- \$1,000 ..	27 287	(D)	(D)	-	-	(D)	2 075
Dairy products ----- farms ..	441	-	-	48	-	-	13
----- \$1,000 ..	55 611	-	-	(D)	-	-	(D)
Cattle and calves ----- farms ..	803	-	-	67	3	2	25
----- \$1,000 ..	12 437	-	-	1 835	18	(D)	368
Hogs and pigs ----- farms ..	237	3	-	18	5	6	13
----- \$1,000 ..	4 455	(D)	-	310	34	293	254
Sheep, lambs, and wool ----- farms ..	108	1	-	7	3	1	5
----- \$1,000 ..	259	(D)	-	2	(D)	(D)	(D)
Other livestock and livestock products (see text) ----- farms ..	286	5	12	22	3	1	9
----- \$1,000 ..	19 805	56	(D)	866	(D)	(D)	818

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Date for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARMS AND LAND IN FARMS							
Lend in farms ----- farms, 1987 ..	13	331	-	370	127	133	315
----- farms, 1982 ..	18	347	-	355	138	140	324
----- acres, 1987 ..	325	49 528	-	78 602	34 089	22 372	51 619
----- acres, 1982 ..	773	53 897	-	82 258	30 837	26 442	53 179
Average size of farm ----- acres, 1987 ..	25	150	-	212	268	168	164
----- acres, 1982 ..	43	155	-	232	223	203	164
Value of land and buildings ¹ : ----- dollars, 1987 ..	232 308	462 494	-	854 653	832 853	692 008	793 959
----- dollars, 1982 ..	515 222	420 222	-	643 949	1 041 790	810 786	579 559
Average per acre ----- dollars, 1987 ..	9 282	2 844	-	3 887	3 626	3 725	4 358
----- dollars, 1982 ..	11 997	2 546	-	2 953	3 957	4 477	3 367
Total cropland ----- farms, 1987 ..	13	311	-	356	125	131	297
----- farms, 1982 ..	17	323	-	337	134	137	304
----- acres, 1987 ..	234	41 320	-	60 745	30 173	19 274	42 443
----- acres, 1982 ..	549	44 464	-	65 670	27 139	24 917	45 179
Harvested cropland ----- farms, 1987 ..	13	304	-	339	121	129	279
----- farms, 1982 ..	17	319	-	323	131	137	276
----- acres, 1987 ..	183	35 959	-	42 389	23 927	16 594	34 466
----- acres, 1982 ..	(D)	41 789	-	57 460	25 481	23 690	40 623
Irrigated land ----- farms, 1987 ..	10	169	-	33	38	54	123
----- farms, 1982 ..	5	147	-	23	36	58	105
----- acres, 1987 ..	(D)	13 377	-	364	733	2 269	7 546
----- acres, 1982 ..	(D)	10 559	-	287	982	6 254	4 052
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- \$1,000, 1987 ..	(D)	45 290	-	24 696	13 501	28 975	55 281
----- \$1,000, 1982 ..	1 182	41 282	-	24 957	11 056	26 182	36 569
Average per farm ----- dollars, 1987 ..	(D)	136 820	-	66 745	106 307	217 357	175 494
----- dollars, 1982 ..	65 642	118 969	-	70 300	80 119	187 016	112 866
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms ..	13	300	-	288	115	125	275
----- \$1,000 ..	879	41 522	-	11 363	10 926	27 457	48 740
Grains ----- farms ..	-	101	-	156	63	46	82
----- \$1,000 ..	-	2 026	-	3 188	3 320	2 225	3 658
Corn for grain ----- farms ..	-	106	-	106	36	24	38
----- \$1,000 ..	-	425	-	1 633	996	726	1 406
Wheat ----- farms ..	-	25	-	83	33	14	33
----- \$1,000 ..	-	158	-	326	217	(D)	355
Soybeans ----- farms ..	-	71	-	82	54	66	86
----- \$1,000 ..	-	1 310	-	1 104	2 055	1 334	1 770
Sorghum for grain ----- farms ..	-	9	-	3	-	-	-
----- \$1,000 ..	-	65	-	(D)	-	-	-
Barley ----- farms ..	-	8	-	8	8	5	11
----- \$1,000 ..	-	44	-	(D)	38	(D)	(D)
Oats ----- farms ..	-	-	-	26	2	-	-
----- \$1,000 ..	-	-	-	49	(D)	-	-
Other grains ----- farms ..	-	20	-	12	3	-	17
----- \$1,000 ..	-	24	-	27	(D)	(D)	(D)
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	-	27	-	143	21	13	37
----- \$1,000 ..	-	(D)	-	1 446	406	80	587
Vegetables, sweet corn, and melons ----- farms ..	6	167	-	55	29	46	113
----- \$1,000 ..	175	16 796	-	884	(D)	2 106	7 803
Fruits, nuts, and berries ----- farms ..	-	58	-	23	8	14	25
----- \$1,000 ..	-	11 395	-	(D)	(D)	720	1 485
Nursery and greenhouse crops ----- farms ..	11	72	-	66	39	51	1 424
----- \$1,000 ..	704	(D)	-	5 482	6 199	20 863	34 332
Other crops ----- farms ..	-	7	-	5	5	15	14
----- \$1,000 ..	-	629	-	(D)	(D)	1 483	875
Livestock, poultry, and their products ----- farms ..	1	69	-	232	29	19	71
----- \$1,000 ..	(D)	3 769	-	13 332	2 575	1 518	6 540
Poultry and poultry products ----- farms ..	1	29	-	7	4	8	8
----- \$1,000 ..	(D)	(D)	-	1 989	188	1	1 530
Dairy products ----- farms ..	-	10	-	69	7	4	4
----- \$1,000 ..	-	2 035	-	6 483	1 465	364	(D)
Cattle and calves ----- farms ..	-	31	-	159	15	10	18
----- \$1,000 ..	-	237	-	2 078	224	(D)	329
Hogs and pigs ----- farms ..	1	33	-	45	5	7	8
----- \$1,000 ..	(D)	1 189	-	417	102	319	263
Sheep, lambs, and wool ----- farms ..	-	5	-	30	3	4	5
----- \$1,000 ..	-	(D)	-	77	3	(D)	(D)
Other livestock and livestock products (see text) ----- farms ..	1	13	-	51	10	8	39
----- \$1,000 ..	(D)	228	-	2 290	592	595	3 911

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

(Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.)

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARMS AND LAND IN FARMS								
Land in farms								
farms, 1987...	119	59	23	331	138	203	16	276
1982...	126	54	19	350	139	207	17	295
acres, 1987...	15 206	5 670	225	78 798	33 065	45 972	259	65 196
1982...	14 067	5 575	672	80 872	36 483	48 379	169	69 911
Average size of farm	128	96	10	238	240	226	16	236
1987...	128	96	10	238	240	226	16	236
1982...	112	103	35	231	262	234	10	237
Value of land and buildings ¹ :								
Average per farm	561 235	332 431	172 870	429 448	2 277 333	707 085	418 125	787 632
1987...	566 389	248 981	225 316	360 317	1 236 446	387 599	591 824	574 464
Average per acre	4 959	2 693	17 671	1 847	7 991	3 501	25 830	3 263
1987...	7 278	2 359	6 371	1 613	4 449	1 772	59 533	2 530
1982...								
Total cropland								
farms, 1987...	112	51	19	324	132	192	15	268
1982...	121	47	14	347	133	200	17	288
acres, 1987...	9 313	3 528	154	67 717	26 608	29 117	200	50 776
1982...	10 545	3 053	384	70 124	27 132	30 295	129	55 205
Harvested cropland								
farms, 1987...	101	47	18	312	124	180	15	260
1982...	108	43	14	345	127	190	17	281
acres, 1987...	7 111	2 696	142	56 844	18 116	20 601	144	39 440
1982...	8 374	2 669	212	62 786	23 111	21 989	(D)	48 437
Irrigated land								
farms, 1987...	44	16	15	121	30	20	11	30
1982...	39	20	9	114	28	16	15	24
acres, 1987...	414	463	(D)	17 122	203	498	66	1 449
1982...	520	682	119	14 590	372	270	(D)	592
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)								
\$1,000, 1987...	12 244	4 515	(D)	48 805	16 547	18 388	8 011	34 215
1982...	11 135	3 610	1 949	40 076	17 695	17 257	4 808	28 202
Average per farm	102 893	76 532	(D)	147 446	120 530	90 581	500 667	123 369
1987...	88 372	66 861	102 602	114 503	127 301	83 365	282 796	95 601
1982...								
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops								
farms...	96	44	18	276	120	108	15	198
\$1,000...	10 902	2 775	1 281	28 887	7 112	5 564	7 959	7 730
Grains								
farms...	12	11	-	197	50	22	-	126
\$1,000...	412	163	-	4 657	1 513	351	-	3 126
1987...	7	7	-	40	22	107	-	5
\$1,000...	373	76	-	1 219	742	327	-	2 576
Wheat								
farms...	-	-	-	74	23	1	-	40
\$1,000...	-	-	-	318	(D)	(D)	-	133
Soybeans								
farms...	3	7	-	31	166	33	-	33
\$1,000...	(D)	(D)	-	2 916	606	-	-	381
Sorghum for grain								
farms...	-	-	-	1	2	-	-	-
\$1,000...	-	-	-	(D)	(D)	-	-	-
Barley								
farms...	-	-	-	32	2	-	-	-
\$1,000...	-	-	-	148	(D)	-	-	5
Oats								
farms...	3	-	-	1	4	3	-	16
\$1,000...	(D)	-	-	-	10	(D)	-	22
Other grains								
farms...	4	4	-	15	12	3	-	10
\$1,000...	(D)	(D)	-	(D)	(D)	(D)	-	9
Cotton and cottonseed								
farms...	-	-	-	-	-	-	-	-
\$1,000...	-	-	-	-	-	-	-	-
Tobacco								
farms...	-	-	-	-	-	-	-	-
\$1,000...	-	-	-	-	-	-	-	-
Hay, silage, and field seeds								
farms...	29	8	-	56	59	59	2	84
\$1,000...	479	76	-	343	767	697	(D)	813
Vegetables, sweet corn, and melons								
farms...	29	14	8	119	18	34	4	44
\$1,000...	1 358	1 054	219	15 657	294	1 169	(D)	1 931
Fruits, nuts, and berries								
farms...	13	7	-	11	14	15	2	20
\$1,000...	(D)	(D)	-	(D)	95	738	(D)	843
Nursery and greenhouse crops								
farms...	51	20	13	39	40	31	12	24
\$1,000...	8 456	1 028	1 061	3 973	4 442	2 603	(D)	1 013
Other crops								
farms...	1	1	-	16	-	-	-	4
\$1,000...	(D)	(D)	-	(D)	-	-	-	4
Livestock, poultry, and their products								
farms...	47	24	5	149	71	144	4	179
\$1,000...	1 343	1 740	(D)	19 918	9 535	12 824	51	26 485
Poultry and poultry products								
farms...	5	11	-	8	8	8	3	22
\$1,000...	(D)	828	(D)	7 905	142	149	(D)	(D)
Dairy products								
farms...	7	4	1	63	13	81	-	117
\$1,000...	(D)	451	(D)	9 261	(D)	(D)	-	(D)
Cattle and calves								
farms...	21	6	1	113	50	117	2	157
\$1,000...	167	62	(D)	2 010	1 065	1 806	(D)	2 035
Hogs and pigs								
farms...	7	8	-	32	17	12	-	17
\$1,000...	(D)	335	-	506	229	22	-	55
Sheep, lambs, and wool								
farms...	4	3	1	3	14	13	-	7
\$1,000...	3	1	(D)	(D)	(D)	(D)	-	6
Other livestock and livestock products (see text)								
farms...	20	7	3	12	20	28	3	19
\$1,000...	576	63	(D)	(D)	5 139	1 532	(D)	593

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	443	-	-	62	-	-	29
Field crops, except cash grains (013)	233	11	-	24	8	3	21
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	233	11	-	24	8	3	21
Vegetables and melons (016)	856	89	4	63	23	14	151
Fruits and tree nuts (017)	272	55	3	85	18	9	9
Horticultural specialties (018)	726	34	44	45	12	11	82
General farms, primarily crop (019)	87	6	1	9	1	1	-
Livestock, except dairy, poultry, and animal specialties (021)	192	2	-	13	1	5	6
Beef cattle, except feedlots (0212)	71	-	-	3	-	-	3
Dairy farms (024)	410	1	-	41	-	-	13
Poultry and eggs (025)	55	2	-	2	-	2	3
Animal specialties (027)	197	4	10	12	3	-	4
General farms, primarily livestock and animal specialties (029)	28	-	-	-	-	-	-
FARMS BY SIZE							
1 to 9 acres	1987.. 430	17	40	28	11	5	36
1982.. 323	20	43	20	9	4	30	30
10 to 49 acres	1987.. 831	81	16	78	23	11	77
1982.. 817	83	20	65	24	13	108	108
50 to 69 acres	1987.. 247	20	2	19	3	3	45
1982.. 225	23	2	17	5	2	31	31
70 to 99 acres	1987.. 257	18	2	22	8	3	30
1982.. 309	26	2	41	4	3	34	34
100 to 139 acres	1987.. 342	15	1	41	3	4	26
1982.. 371	16	-	40	3	4	29	29
140 to 179 acres	1987.. 263	14	1	37	2	4	16
1982.. 300	14	1	42	7	5	18	18
180 to 219 acres	1987.. 192	8	1	26	5	2	20
1982.. 230	7	-	25	5	2	14	14
220 to 259 acres	1987.. 161	12	1	15	5	-	12
1982.. 202	4	-	19	6	-	21	21
260 to 499 acres	1987.. 425	11	-	47	9	2	24
1982.. 481	11	1	66	9	8	31	31
500 to 999 acres	1987.. 279	4	-	29	3	4	22
1982.. 275	5	-	26	3	4	20	20
1,000 to 1,999 acres	1987.. 58	1	-	11	-	-	8
1982.. 60	1	-	18	-	1	7	7
2,000 acres or more	1987.. 14	1	-	3	-	1	2
1982.. 15	1	-	1	-	1	4	4
TENURE OF OPERATOR							
Full owners	farms, 1987.. 1 800	130	47	194	37	21	145
1982.. 1 719	127	47	175	35	28	144	144
acres, 1987.. 189 857	14 201	753	32 425	2 612	2 613	14 359	14 359
1982.. 186 864	14 232	592	33 723	3 104	4 262	16 183	16 183
Part owners	farms, 1987.. 1 206	61	9	107	22	11	139
1982.. 1 434	66	11	142	34	16	165	165
acres, 1987.. 369 307	9 453	501	39 598	3 538	4 579	36 094	36 094
1982.. 418 904	7 969	554	51 809	5 359	5 147	39 019	39 019
Tenants	farms, 1987.. 493	11	8	55	7	7	34
1982.. 505	18	11	63	6	3	38	38
acres, 1987.. 110 032	1 029	247	14 151	708	2 120	9 279	9 279
1982.. 107 829	1 472	178	12 369	1 444	820	9 847	9 847
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987.. 2 645	155	37	255	48	27	244
1982.. 2 765	147	45	283	50	30	266	266
Not on farm operated	1987.. 666	35	22	88	14	9	54
1982.. 578	39	19	73	14	9	47	47
Not reported	1987.. 188	12	5	13	4	3	20
1982.. 315	25	5	24	11	8	34	34
Operators by principal occupation:							
Farming	1987.. 2 548	159	40	253	45	27	252
1982.. 2 795	167	49	301	56	36	272	272
Other	1987.. 851	43	24	103	21	12	66
1982.. 863	44	20	79	19	11	75	75
Operators by days of work off farm:							
None	1987.. 1 916	123	33	190	40	18	204
1982.. 2 042	118	43	218	43	23	193	193
Any	1987.. 1 358	63	24	141	21	9	99
1982.. 1 269	66	21	126	23	17	117	117
1 to 49 days	1987.. 3	3	3	17	4	1	11
1982.. 180	3	1	30	1	1	19	19
50 to 99 days	1987.. 123	9	1	20	1	1	9
1982.. 104	5	-	9	1	1	13	13
100 to 149 days	1987.. 127	7	4	16	-	1	9
1982.. 112	7	1	9	2	1	10	10

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	25	-	64	37	26	37
Field crops, except cash grains (013)	-	13	-	35	11	12	12
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	13	-	35	11	12	12
Vegetables and melons (016)	5	137	-	34	17	37	81
Fruits and tree nuts (017)	9	44	-	12	17	37	5
Horticultural specialties (018)	8	61	-	61	37	30	106
General farms, primarily crop (019)	-	6	-	14	6	1	7
Livestock, except dairy, poultry, and animal specialties (021)	-	26	-	36	4	4	4
Beef cattle, except feedlots (0212)	-	-	-	18	2	-	2
Dairy farms (024)	-	10	-	63	7	3	3
Poultry and eggs (025)	-	2	-	9	1	-	6
Animal specialties (027)	-	8	-	36	6	5	37
General farms, primarily livestock and animal specialties (029)	-	-	-	6	1	1	1
FARMS BY SIZE							
1 to 9 acres	1987.. 6	38	-	31	17	18	57
..... 1982.. 9	27	-	-	12	12	19	50
10 to 49 acres	1987.. 5	88	-	75	31	42	103
..... 1982.. 5	88	-	-	62	28	35	98
50 to 69 acres	1987.. 1	30	-	31	4	10	17
..... 1982.. 1	30	-	-	19	12	9	22
70 to 99 acres	1987.. 1	25	-	20	7	6	22
..... 1982.. 1	38	-	-	38	9	7	14
100 to 139 acres	1987.. -	48	-	41	8	22	19
..... 1982.. -	38	-	-	44	13	13	31
140 to 179 acres	1987.. -	25	-	39	12	-	13
..... 1982.. -	29	-	-	38	12	6	14
180 to 219 acres	1987.. -	18	-	27	3	2	15
..... 1982.. 1	23	-	-	20	6	7	12
220 to 259 acres	1987.. -	6	-	21	4	3	6
..... 1982.. -	15	-	-	21	8	4	16
260 to 499 acres	1987.. -	36	-	42	15	9	35
..... 1982.. 1	39	-	-	51	16	31	16
500 to 999 acres	1987.. -	17	-	35	20	12	19
..... 1982.. -	16	-	-	37	17	15	33
1,000 to 1,999 acres	1987.. -	4	-	8	5	2	8
..... 1982.. -	4	-	-	6	4	2	3
2,000 acres or more	1987.. -	-	-	2	1	1	1
..... 1982.. -	-	-	-	3	-	1	-
TENURE OF OPERATOR							
Full owners	farms, 1987.. 7	150	-	185	57	75	185
..... 1982.. 15	164	-	-	160	55	66	182
acres, 1987.. 64	12 638	-	-	21 096	5 197	5 227	17 365
..... 1982.. (C) 13	442 710	-	-	19 910	3 793	5 594	14 770
Part owners	farms, 1987.. 4	130	-	148	43	40	77
..... 1982.. 3	133	-	-	154	51	54	94
acres, 1987.. (D) 27	060	-	-	48 265	20 152	14 677	25 724
..... 1982.. (D) 30	909	-	-	53 195	17 295	16 198	30 227
Tenants	farms, 1987.. 2	51	-	37	27	18	53
..... 1982.. -	50	-	-	41	32	20	48
acres, 1987.. (D) 9	630	-	-	9 236	8 750	2 468	8 530
..... 1982.. -	9 546	-	-	9 153	9 749	6 650	8 182
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987.. 8	255	-	306	83	101	209
..... 1982.. 12	261	-	-	296	88	110	229
Not on farm operated	1987.. 4	62	-	42	35	26	83
..... 1982.. 4	49	-	-	39	32	20	66
Not reported	1987.. 1	14	-	20	9	6	13
..... 1982.. 2	37	-	-	20	8	10	29
Operators by principal occupation:							
Farming	1987.. 8	265	-	234	87	103	210
..... 1982.. 11	289	-	-	253	103	122	229
Other	1987.. 5	66	-	136	30	30	105
..... 1982.. 7	59	-	-	102	35	18	95
Operators by days of work off farm:							
None	1987.. 6	212	-	177	63	73	163
..... 1982.. 10	215	-	-	173	74	82	179
Any	1987.. 4	102	-	177	52	48	133
..... 1982.. 8	99	-	-	150	53	30	119
1 to 49 days	1987.. -	18	-	23	8	8	15
..... 1982.. -	17	-	-	19	5	5	17
50 to 99 days	1987.. 9	13	-	13	8	2	12
..... 1982.. 2	7	-	-	15	8	3	7
100 to 149 days	1987.. -	8	-	18	4	2	11
..... 1982.. 2	6	-	-	10	8	3	8

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	4	5	—	85	22	4	—	43
Field crops, except cash grains (013)	11	3	—	13	18	17	—	21
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	11	3	—	13	18	17	—	21
Vegetables and melons (016)	21	14	7	89	8	24	2	26
Fruits and tree nuts (017)	4	3	—	3	3	5	—	10
Horticultural specialties (018)	46	15	11	25	37	25	11	17
General farms, primarily crop (019)	1	—	—	15	6	6	—	7
Livestock, except dairy, poultry, and animal specialties (021)	9	5	—	25	14	16	—	22
Beef cattle, except feedlots (0212)	3	1	—	8	7	11	—	13
Dairy farms (024)	7	4	1	60	11	78	—	109
Poultry and eggs (025)	6	2	—	6	2	3	2	5
Animal specialties (027)	13	4	3	8	14	20	1	9
General farms, primarily livestock and animal specialties (029)	1	—	—	3	3	5	—	7
FARMS BY SIZE								
1 to 9 acres	1987 .. 27	19	14	13	20	12	9	12
..... 1982 .. 25	7	8	9	15	19	11	11	14
10 to 49 acres	1987 .. 40	18	9	40	30	32	5	31
..... 1982 .. 47	25	8	34	29	15	6	24	24
50 to 69 acres	1987 .. 7	3	—	24	6	6	2	14
..... 1982 .. 10	3	—	10	5	8	—	16	16
70 to 99 acres	1987 .. 11	2	—	34	9	17	—	20
..... 1982 .. 8	3	—	44	8	13	—	16	16
100 to 139 acres	1987 .. 8	4	—	38	7	15	—	42
..... 1982 .. 8	5	1	58	12	23	—	33	33
140 to 179 acres	1987 .. 4	—	7	37	7	20	—	26
..... 1982 .. 7	2	1	22	9	38	—	35	35
180 to 219 acres	1987 .. 2	2	—	18	6	17	—	20
..... 1982 .. 2	4	—	28	14	27	—	33	33
220 to 259 acres	1987 .. 1	—	—	26	6	19	—	20
..... 1982 .. 1	—	1	16	6	16	—	28	28
260 to 499 acres	1987 .. 12	5	—	53	27	41	—	63
..... 1982 .. 15	3	—	53	14	46	—	68	68
500 to 999 acres	1987 .. 6	2	—	42	17	24	—	23
..... 1982 .. 2	1	—	35	14	22	—	25	25
1,000 to 1,999 acres	1987 .. —	—	—	6	2	—	6	5
..... 1982 .. —	1	—	3	7	—	—	3	3
2,000 acres or more	1987 .. 1	—	—	—	1	—	—	—
..... 1982 .. 1	—	—	—	1	2	—	—	—
TENURE OF OPERATOR								
Full owners	farms, 1987 .. 75	44	16	141	79	90	9	113
..... 1982 .. 79	39	15	119	71	83	10	105	105
acres, 1987 .. 5 073	1 820	126	16 354	11 031	11 141	80	15 670	15 670
..... 1982 .. 5 550	2 024	501	13 859	10 023	11 398	(D)	13 256	13 256
Part owners	farms, 1987 .. 28	13	2	150	37	70	4	111
..... 1982 .. 37	10	2	197	50	80	3	132	132
acres, 1987 .. 8 888	(D)	(D)	55 566	14 299	22 186	(D)	35 324	35 324
..... 1982 .. 7 576	2 552	(D)	61 420	22 493	24 227	(D)	42 648	42 648
Tenants	farms, 1987 .. 16	2	5	40	22	43	3	52
..... 1982 .. —	5	2	34	18	44	4	58	58
acres, 1987 .. 1 245	(D)	(D)	6 878	7 735	12 645	(D)	14 202	14 202
..... 1982 .. 941	999	(D)	5 583	3 967	12 754	(D)	14 007	14 007
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987 .. 88	42	16	262	111	168	10	218
..... 1982 .. 82	35	15	270	106	181	14	235	235
Not on farm operated	1987 .. 22	11	6	53	16	26	6	42
..... 1982 .. 13	27	13	23	14	14	2	33	33
Not reported	1987 .. 9	1	16	11	9	11	1	16
..... 1982 .. 17	6	2	27	10	12	1	27	27
Operators by principal occupation:								
Farming	1987 .. 72	40	14	249	94	152	13	221
..... 1982 .. 93	28	17	262	99	159	12	237	237
Other	1987 .. 47	19	9	82	44	51	3	65
..... 1982 .. 33	26	2	88	40	48	5	58	58
Operators by days of work off farm:								
None	1987 .. 51	26	14	180	66	111	11	155
..... 1982 .. 61	24	10	188	72	112	12	182	182
Any	1987 .. 58	27	6	133	64	85	4	98
..... 1982 .. 46	25	6	145	75	75	4	81	81
1 to 49 days	1987 .. 10	7	—	22	9	15	1	13
..... 1982 .. 6	3	3	17	10	8	—	14	14
50 to 99 days	1987 .. 8	—	—	12	7	5	—	5
..... 1982 .. 5	—	—	—	15	3	4	—	7
100 to 149 days	1987 .. 6	1	—	16	3	8	—	15
..... 1982 .. 6	—	—	—	18	3	14	1	2

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
OPERATOR CHARACTERISTICS—							
Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days	1987 .. 161	7	5	16	-	2	16
200 days or more	1982 .. 209	5	11	21	1	16	1
	1987 .. 758	37	8	72	2	19	13
	1982 .. 663	46	11	57	17	13	59
Not reported	1987 .. 225	16	7	25	5		15
	1982 .. 348	27	5	36	9	7	37
1987 operators by years on present farm:							
2 years or less	122	9	-	15	-	2	13
3 or 4 years	194	13	6	25	5	3	18
5 to 9 years	520	29	7	53	12	10	50
10 years or more	2 088	115	42	217	33	18	185
Average years on present farm		20.2	22.4	21.6	19.7	18.2	20.6
Not reported	575	36	9	46	16	6	52
1987 operators by age group:							
Under 25 years	41	3	2	2	-	-	5
25 to 34 years	333	19	3	33	11	6	31
35 to 44 years	699	42	4	81	9	10	73
45 to 54 years	817	36	22	78	8	8	80
55 to 64 years	905	52	17	77	22	4	68
65 years and over	704	50	16	85	16	11	61
Average age	52.3	53.0	56.0	53.1	53.5	50.4	51.1
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1987 .. 2 552	148	33	251	44	30	248
	1982 .. 2 694	148	33	281	54	34	262
	acres, 1987 .. 405 438	10 083	581	41 062	2 971	5 121	33 018
	1982 .. 441 632	9 043	544	51 211	6 035	6 307	36 961
Partnership	farms, 1987 .. 440	20	8	37	7	3	31
	1982 .. 515	30	15	47	6	8	43
	acres, 1987 .. 115 048	2 290	453	(D)	(D)	(D)	(D)
	1982 .. 138 279	(D)	(D)	(D)	(D)	1 687	(D)
Corporation:							
Family held	farms, 1987 .. 442	34	23	61	13	6	35
	1982 .. 402	30	20	46	14	5	36
	acres, 1987 .. 128 829	12 310	467	(D)	(D)	(D)	(D)
	1982 .. 121 115	11 593	423	(D)	(D)	2 235	(D)
Other than family held	farms, 1987 .. 32	-	-	2	1	-	3
	1982 .. 36	-	-	4	1	-	5
	acres, 1987 .. 8 111	(D)	(D)	(D)	(D)	-	(D)
	1982 .. 10 018	(D)	(D)	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987 .. 33	-	-	5	1	-	1
	1982 .. 11	-	-	2	-	-	1
	acres, 1987 .. 11 770	-	-	(D)	(D)	-	(D)
	1982 .. 2 563	-	-	(D)	-	-	(D)
1987 FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms .. 3 493	202	66	361	67	40	314
	\$1,000 .. 354 218	25 000	4 421	38 932	4 834	2 908	44 698
Livestock and poultry purchased	farms .. 13 594	-	11	66	6	7	26
	\$1,000 .. 1 135	-	357	862	7	20	723
Feed for livestock and poultry	farms .. 29 717	2	15	115	12	8	44
	\$1,000 .. 2 979	(D)	200	2 533	75	65	2 022
Commercially mixed formula feeds	farms .. 779	1	10	63	11	6	31
	\$1,000 .. 23 773	(D)	114	1 638	55	55	1 591
Seeds, bulbs, plants, and trees	farms .. 2 684	139	40	249	48	31	271
	\$1,000 .. 18 893	959	232	1 617	186	300	3 215
Commercial fertilizer	farms .. 2 946	191	48	283	57	35	283
	\$1,000 .. 22 051	1 488	72	2 276	305	162	2 907
Agricultural chemicals	farms .. 2 980	192	50	310	57	33	280
	\$1,000 .. 16 405	1 555	111	2 000	348	105	2 689
Petroleum products	farms .. 3 408	195	66	352	67	38	309
	\$1,000 .. 17 408	1 432	277	1 408	408	201	2 201
Electricity	farms .. 3 092	184	55	319	47	39	298
	\$1,000 .. 7 882	509	176	744	103	76	874
Hired farm labor	farms .. 1 924	148	48	179	47	26	209
	\$1,000 .. 86 638	7 073	1 671	9 188	1 485	822	11 741
Contract labor	farms .. 516	85	4	75	15	6	59
	\$1,000 .. 14 543	2 892	(D)	2 951	644	21	(D)
Repair and maintenance	farms .. 3 160	190	62	309	39	23	292
	\$1,000 .. 21 606	1 346	242	2 760	285	178	2 672
Customwork, machine hire, and rental of machinery and equipment	farms .. 1 254	65	6	167	19	9	115
	\$1,000 .. 4 240	(D)	(D)	664	47	73	(D)
Interest	farms .. 1 624	100	23	180	18	28	186
	\$1,000 .. 17 703	1 260	277	1 866	130	303	2 277
Cash rent	farms .. 1 546	71	18	127	23	11	155
	\$1,000 .. 10 293	273	46	166	115	66	903
Property taxes	farms .. 3 031	190	56	347	61	36	295
	\$1,000 .. 11 408	884	147	1 080	164	96	889
All other farm production expenses	farms .. 3 484	202	68	361	67	39	309
	\$1,000 .. 62 137	5 153	588	7 716	631	416	8 264

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
OPERATOR CHARACTERISTICS—							
Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days	1987.....	13	—	26	4	5	6
.....	1982.....	17	—	34	1	4	30
200 days or more	1987.....	4	54	99	28	31	89
.....	1982.....	2	52	72	32	14	57
Not reported	1987.....	3	17	16	12	12	19
.....	1982.....	2	33	32	11	18	26
1987 operators by years on present farm:							
2 years or less	—	13	—	9	5	4	14
3 or 4 years	—	20	—	17	8	5	21
5 to 9 years	—	37	—	65	13	13	51
10 years or more	—	10	—	223	71	82	178
Average years on present farm	29.5	21.2	—	19.8	20.4	23.1	18.4
Not reported	1	53	—	56	30	29	51
1987 operators by age group:							
Under 25 years	—	6	—	3	—	—	3
25 to 34 years	—	36	—	34	14	7	26
35 to 44 years	3	62	—	74	27	20	60
45 to 54 years	1	87	—	82	32	30	78
55 to 64 years	4	93	—	105	29	34	83
65 years and over	4	47	—	72	25	42	65
Average age	57.2	50.6	—	52.6	51.6	56.2	52.8
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)							
farms, 1987.....	9	260	—	293	81	92	204
.....	1982.....	12	278	—	95	90	220
acres, 1987.....	251	32 348	—	61 747	19 021	11 406	20 252
.....	1982.....	454	36 977	—	59 208	20 232	12 622
Partnership	farms, 1987.....	1	35	—	39	24	13
.....	1982.....	2	40	—	50	23	52
acres, 1987.....	(D)	7 340	—	(D)	10 066	(D)	14 425
.....	1982.....	(D)	7 894	—	14 025	6 454	5 410
Corporation:							
Family held	farms, 1987.....	3	32	—	31	17	22
.....	1982.....	4	28	—	28	16	27
acres, 1987.....	(D)	(D)	—	(D)	3 427	(D)	(D)
.....	1982.....	(D)	(D)	—	2 702	(D)	(D)
Other than family held	farms, 1987.....	—	1	—	2	3	9 788
.....	1982.....	—	2	—	3	2	5
acres, 1987.....	—	(D)	—	(D)	(D)	(D)	(D)
.....	1982.....	—	(D)	—	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987.....	—	2	—	4	4	5
.....	1982.....	—	—	—	1	—	—
acres, 1987.....	—	(D)	—	(D)	(D)	(D)	2 368
.....	1982.....	—	—	—	(D)	—	—
1987 FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms.....	13	330	—	369	129	132
.....	\$1,000.....	523	34 378	—	18 441	9 074	23 216
Livestock and poultry purchased	farms.....	1	50	—	124	8	38
.....	\$1,000.....	(D)	489	—	1 604	127	(D)
Fed for livestock and poultry	farms.....	1	63	—	194	21	17
.....	\$1,000.....	(D)	694	—	2 590	422	233
Commercially mixed formula feeds	farms.....	1	31	—	130	10	5
.....	\$1,000.....	(D)	484	—	2 053	348	87
Seeds, bulbs, plants, and trees	farms.....	9	258	—	268	112	108
.....	\$1,000.....	(D)	1 873	—	864	715	1 670
Commercial fertilizer	farms.....	10	—	—	285	25	284
.....	\$1,000.....	6	2 705	—	1 194	761	1 005
Agricultural chemicals	farms.....	10	303	—	268	113	115
.....	\$1,000.....	14	2 516	—	495	544	748
Petroleum products	farms.....	13	330	—	357	122	131
.....	\$1,000.....	73	1 771	—	1 155	581	736
Electricity	farms.....	11	257	—	343	102	97
.....	\$1,000.....	32	793	—	557	146	230
Hired farm labor	farms.....	5	230	—	146	73	58
.....	\$1,000.....	(D)	11 021	—	2 407	2 078	7 881
Contract labor	farms.....	1	57	—	30	14	18
.....	\$1,000.....	(D)	1 343	—	225	164	247
Repair and maintenance	farms.....	13	309	—	347	124	121
.....	\$1,000.....	36	1 972	—	1 588	659	870
Customwork, machine hire, and rental of machinery and equipment	farms.....	1	169	—	119	27	67
.....	\$1,000.....	(D)	592	—	196	75	(D)
Intarast	farms.....	4	127	—	132	68	38
.....	\$1,000.....	(D)	1 027	—	1 177	338	1 312
Cash rent	farms.....	4	183	—	152	59	59
.....	\$1,000.....	(D)	1 033	—	588	692	644
Property taxes	farms.....	12	302	—	335	93	107
.....	\$1,000.....	39	1 184	—	1 106	535	346
All other farm production expenses	farms.....	13	330	—	369	129	132
.....	\$1,000.....	44	5 385	—	2 693	1 238	6 909

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987.. 8	3	2	14	12	12	2	8
.....	1982.. 6	5	3	22	11	10	1	12
200 days or more	1987.. 26	16	4	69	39	45	—	57
.....	1982.. 23	17	—	73	32	39	1	48
Not reported	1987.. 10	6	3	18	8	7	1	23
.....	1982.. 19	5	3	17	8	20	1	32
1987 operators by years on present farm:								
2 years or less	5	1	1	4	3	8	1	15
3 or 4 years	3	1	—	17	6	15	—	11
5 to 9 years	16	17	3	50	22	32	—	38
10 years or more	69	26	16	207	82	126	12	168
Average years on present farm	19.7	16.7	22.7	22.5	23.4	18.6	24.9	21.0
Not reported	26	14	3	53	25	22	3	44
1987 operators by age group:								
Under 25 years	3	—	—	4	—	4	—	6
25 to 34 years	13	5	2	35	11	21	—	25
35 to 44 years	16	12	7	76	17	36	3	59
45 to 54 years	26	25	2	66	30	60	7	59
55 to 64 years	28	10	6	90	37	56	4	76
65 years and over	23	7	6	60	43	26	2	43
Average age	52.0	49.4	54.4	51.5	56.6	50.9	55.4	51.0
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987..	85	47	12	281	93	147	5	209
.....	1982.. 88	43	13	276	101	159	5	227
acres, 1987..	12 144	4 181	126	56 197	19 744	30 388	168	44 629
.....	1982.. 10 951	4 251	595	54 753	21 161	33 656	52	48 957
Partnership								
farms, 1987..	14	6	4	45	19	38	—	46
.....	1982.. 17	6	2	46	19	35	6	47
acres, 1987..	(D)	1 019	(D)	12 245	(D)	11 340	(D)	15 861
.....	1982.. 1 912	996	(D)	17 008	(D)	10 941	(D)	16 273
Corporation:								
Family held	farms, 1987.. 17	4	6	22	22	15	5	16
.....	1982.. 18	4	4	22	18	12	6	19
acres, 1987..	(D)	(D)	42	9 244	5 493	3 647	(D)	(D)
.....	1982.. (D)	(D)	(D)	8 420	8 889	(D)	(D)	(D)
Other than family held								
farms, 1987..	2	1	—	1	3	1	—	3
.....	1982.. 3	1	—	3	—	—	—	—
acres, 1987..	(D)	(D)	—	(D)	890	(D)	—	(D)
.....	1982.. (D)	(D)	—	(D)	—	—	—	—
Other—cooperative, estate or trust,								
institutional, etc.	farms, 1987.. 1	1	1	2	2	2	—	—
.....	1982.. —	—	—	3	1	1	—	2
acres, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	—	—
.....	1982.. —	—	(D)	(D)	(D)	(D)	—	(D)
1987 FARM PRODUCTION								
EXPENSES¹								
Total farm production expenses								
farms..	102	65	23	337	141	189	16	277
\$1,000..	7 908	3 370	1 464	38 490	13 606	13 608	2 769	30 457
Livestock and poultry purchased								
farms..	22	20	2	110	24	77	4	110
\$1,000..	140	283	(D)	2 299	556	1 222	(D)	3 534
Feed for livestock and poultry								
farms..	41	22	6	144	71	120	3	173
\$1,000..	294	696	145	5 695	1 673	3 296	9	7 685
Commercially mixed formula feeds								
farms..	20	21	3	108	50	92	3	138
\$1,000..	239	494	(D)	5 270	933	2 519	(D)	6 641
Seeds, bulbs, plants, and trees								
farms..	60	50	12	296	94	138	6	256
\$1,000..	558	196	(D)	2 101	547	342	(D)	763
Commercial fertilizer								
farms..	72	45	16	301	108	130	13	246
\$1,000..	324	203	18	3 128	851	651	20	1 736
Agricultural chemicals								
farms..	73	43	16	282	99	127	12	230
\$1,000..	117	120	15	2 131	267	366	14	750
Petroleum products								
farms..	102	65	23	336	130	163	16	275
\$1,000..	765	206	132	1 937	671	498	109	974
Electricity								
farms..	64	47	22	304	116	166	14	253
\$1,000..	351	86	29	761	310	435	54	998
Hired farm labor								
farms..	59	31	14	182	74	96	8	135
\$1,000..	2 514	(D)	(D)	6 284	2 958	1 607	1 224	3 577
Contract labor								
farms..	12	2	—	42	5	9	3	27
\$1,000..	(D)	(D)	—	1 539	30	(D)	(D)	228
Repair and maintenance								
farms..	98	56	19	275	139	171	12	262
\$1,000..	497	192	107	2 298	741	774	55	1 805
Customwork, machine hire, and rental of								
machinery and equipment	farms.. 30	14	—	174	46	45	4	94
.....	\$1,000.. (D)	34	—	654	117	(D)	4	229
Interest								
farms..	44	26	4	176	75	106	6	119
\$1,000..	287	160	35	2 076	1 663	898	(D)	1 009
Cash rent								
farms..	36	32	5	161	44	102	4	174
\$1,000..	137	95	10	1 609	446	397	(D)	893
Property taxes								
farms..	79	63	19	296	119	134	19	149
\$1,000..	282	106	37	1 191	533	607	60	992
All other farm production expenses								
farms..	102	85	22	337	141	189	16	277
\$1,000..	1 321	400	265	4 767	2 245	2 300	963	5 285

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ----- farms, 1987..	3 491	202	66	361	67	40	314
----- farms, 1982..	3 658	211	89	380	75	47	347
----- \$1,000, 1987..	258 091	18 637	2 299	27 620	3 673	2 895	26 212
----- farms, 1982..	225 555	14 988	2 300	22 890	4 487	2 123	26 519
Average per farm ----- farms, 1987..	73 930	92 264	34 839	76 509	54 821	72 377	83 478
----- farms, 1982..	64 395	71 033	34 638	60 238	59 825	45 179	76 422
Motortrucks, including pickups ----- farms, 1987..	3 235	196	66	354	64	38	288
----- farms, 1982..	3 415	209	52	340	71	42	329
----- number, 1987..	9 923	750	164	1 156	189	1 098	1 098
----- farms, 1982..	10 414	818	148	974	289	1 386	1 323
Wheel tractors ----- farms, 1987..	3 301	194	55	341	58	34	299
----- farms, 1982..	3 395	203	47	348	73	40	341
----- number, 1987..	14 300	1 014	184	1 547	273	1 621	1 639
----- farms, 1982..	13 953	1 080	132	1 365	322	1 541	1 702
Grain and bean combines ² ----- farms, 1987..	756	7	-	73	-	2	36
----- farms, 1982..	869	3	-	66	8	10	57
----- number, 1987..	902	7	-	93	-	(D)	48
----- farms, 1982..	798	3	-	75	(D)	-	65
LIVESTOCK AND POULTRY							
Cattle and calves inventory ----- farms, 1987..	842	2	-	73	4	3	29
----- farms, 1982..	1 002	7	-	97	4	2	35
----- number, 1987..	64 441	(D)	3	7 710	(D)	(D)	2 089
----- farms, 1982..	79 556	34	(D)	8 814	32	(D)	2 018
Cows and heifers that had calved ----- farms, 1987..	696	-	-	62	4	2	22
----- farms, 1982..	834	5	2	72	3	2	27
----- number, 1987..	37 052	-	-	4 275	(D)	(D)	1 405
----- farms, 1982..	43 919	24	(D)	4 800	4	(D)	1 081
Beef cows ----- farms, 1987..	284	-	-	18	3	2	10
----- farms, 1982..	324	5	1	28	-	2	19
----- number, 1987..	5 292	(D)	-	(D)	15	(D)	98
----- farms, 1982..	6 230	(D)	(D)	392	-	(D)	412
Milk cows ----- farms, 1987..	461	-	-	51	1	-	13
----- farms, 1982..	584	-	1	48	3	-	11
----- number, 1987..	31 780	-	(D)	4 208	(D)	-	1 307
----- farms, 1982..	37 689	(D)	(D)	-	4	-	669
Heifers and heifer calves ----- farms, 1987..	618	-	-	59	1	1	18
----- farms, 1982..	21 694	-	-	2 804	(D)	(D)	589
----- number, 1987..	525	2	-	42	3	2	12
----- farms, 1982..	5 695	(D)	-	631	29	(D)	95
Cattle and calves sold ----- farms, 1987..	803	-	-	87	3	2	25
----- farms, 1982..	946	3	3	89	4	2	25
----- number, 1987..	37 262	-	-	4 869	(D)	(D)	1 045
----- farms, 1982..	41 831	(D)	147	4 165	28	(D)	1 133
Calves ----- farms, 1987..	545	-	-	55	3	1	16
----- farms, 1982..	19 205	-	-	1 787	(D)	(D)	447
Cattle ----- farms, 1987..	731	-	-	52	3	2	25
----- farms, 1982..	834	3	2	75	3	2	25
----- number, 1987..	18 057	(D)	(D)	3 082	(D)	(D)	598
----- farms, 1982..	15 491	(D)	(D)	1 942	(D)	(D)	748
Fattened on grain and concentrates ----- farms, 1987..	188	-	-	17	-	1	10
----- farms, 1982..	2 676	-	-	977	-	(D)	74
Hogs and pigs inventory ----- farms, 1987..	247	3	-	16	4	5	8
----- farms, 1982..	301	8	-	32	8	11	18
----- number, 1987..	26 329	(D)	-	839	(D)	1 983	(D)
----- farms, 1982..	45 436	314	(D)	5 803	27	2 452	3 192
Used or to be used for breeding ----- farms, 1987..	119	3	-	8	3	4	3
----- farms, 1982..	141	5	-	21	3	9	11
----- number, 1987..	2 239	(D)	-	181	(D)	384	37
----- farms, 1982..	3 071	34	-	441	4	(D)	201
Other ----- farms, 1987..	233	3	-	15	4	6	4
----- farms, 1982..	290	8	1	29	5	11	17
----- number, 1987..	24 090	161	-	658	(D)	1 599	(D)
----- farms, 1982..	42 365	280	(D)	5 362	23	(D)	2 991
Hogs and pigs sold ----- farms, 1987..	237	3	-	18	5	6	13
----- farms, 1982..	276	5	-	31	6	11	18
----- number, 1987..	45 967	(D)	-	3 057	279	4 714	(D)
----- farms, 1982..	64 510	405	-	7 175	151	7 669	4 144
Feeder pigs ----- farms, 1987..	45	-	-	5	-	2	-
----- farms, 1982..	66	1	-	12	2	7	-
----- number, 1987..	7 060	-	-	448	-	(D)	-
----- farms, 1982..	10 954	(D)	-	1 901	(D)	2 410	589
Sheep and lambs inventory ----- farms, 1987..	118	1	1	5	3	-	3
----- farms, 1982..	118	1	2	8	-	1	3
----- number, 1987..	3 453	(D)	(D)	33	24	-	19
----- farms, 1982..	4 067	(D)	(D)	110	-	(D)	(D)
Sheep and lambs sold ----- farms, 1987..	102	1	-	6	3	1	5
----- farms, 1982..	99	7	-	7	-	1	1
----- number, 1987..	4 096	(D)	-	31	7	-	(D)
----- farms, 1982..	3 839	(D)	-	43	-	(D)	(D)
Hens and pullets of laying age inventory ----- farms, 1987..	178	6	3	14	2	2	8
----- farms, 1982..	231	7	3	15	2	2	13
----- number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- farms, 1982..	821 832	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987..	18	1	1	1	-	1	2
----- farms, 1982..	27	-	1	2	1	-	1
----- number, 1987..	427 358	(D)	(D)	(D)	-	(D)	(D)
----- farms, 1982..	178 735	-	(D)	-	(D)	-	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ----- farms, 1987 --	13	330	-	369	129	132	320
----- farms, 1982 --	18	347	-	355	138	140	324
----- \$1,000, 1987 --	376	23 864	-	24 365	7 716	15 858	25 126
----- farms, 1982 --	571	20 905	-	19 618	11 573	10 056	20 256
Average per farm ----- dollars, 1987 --	28 923	72 314	-	66 031	59 815	120 137	78 520
----- farms, 1982 --	31 696	60 246	-	55 262	63 861	71 831	62 518
Motortrucks, including pickups ----- farms, 1987 --	13	294	-	340	120	109	295
----- farms, 1982 --	15	328	-	342	131	140	302
----- number, 1987 --	35	1 087	-	801	351	468	956
----- farms, 1982 --	38	1 061	-	766	438	496	936
Wheel tractors ----- farms, 1987 --	12	320	-	350	101	130	310
----- farms, 1982 --	13	331	-	335	135	131	281
----- number, 1987 --	31	1 463	-	1 319	407	545	1 415
----- farms, 1982 --	44	1 563	-	1 186	529	537	1 081
Grain and bean combines ² ----- farms, 1987 --	-	29	-	111	49	56	74
----- farms, 1982 --	1	27	-	68	62	35	90
----- number, 1987 --	-	33	-	137	56	60	86
----- farms, 1982 --	(D)	30	-	87	75	40	107
LIVESTOCK AND POULTRY							
Cattle and calves inventory ----- farms, 1987 --	-	39	-	158	16	11	20
----- farms, 1982 --	2	35	-	184	18	12	40
----- number, 1987 --	-	2 278	-	9 317	1 307	400	1 167
----- farms, 1982 --	(D)	2 678	-	12 264	1 323	693	2 903
Cows and heifers that had calved ----- farms, 1987 --	-	29	-	122	15	6	17
----- farms, 1982 --	1	28	-	155	14	5	27
----- number, 1987 --	-	1 353	-	5 065	853	174	496
----- farms, 1982 --	(D)	1 409	-	7 090	558	416	1 186
Beef cows ----- farms, 1987 --	-	16	-	60	9	3	12
----- farms, 1982 --	13	13	-	57	8	2	13
----- number, 1987 --	-	228	-	1 055	(D)	(D)	234
----- farms, 1982 --	-	235	-	1 315	263	(D)	429
Milk cows ----- farms, 1987 --	-	13	-	72	7	4	5
----- farms, 1982 --	1	16	-	107	6	3	14
----- number, 1987 --	-	1 105	-	4 010	(D)	(D)	262
----- farms, 1982 --	(D)	1 174	-	5 775	295	(D)	757
Heifers and heifer calves ----- farms, 1987 --	-	21	-	104	12	6	12
----- farms, 1982 --	-	815	-	3 081	398	129	448
Steers, steer calves, bulls, and bull calves ----- farms, 1987 --	-	30	-	1 084	11	6	16
----- farms, 1982 --	-	130	-	1 171	56	97	223
Cattle and calves sold ----- farms, 1987 --	-	31	-	159	15	10	18
----- farms, 1982 --	1	30	-	176	18	11	29
----- number, 1987 --	-	914	-	5 640	5	492	688
----- farms, 1982 --	(D)	982	-	6 452	681	236	1 712
Calves ----- farms, 1987 --	-	12	-	82	10	5	9
----- farms, 1982 --	-	527	-	3 152	311	181	140
Cattle ----- farms, 1987 --	-	28	-	146	12	10	18
----- farms, 1982 --	1	23	-	155	17	10	27
----- number, 1987 --	-	387	-	2 670	329	311	548
----- farms, 1982 --	(D)	422	-	2 036	480	123	1 099
Fattened on grain and concentrates ----- farms, 1987 --	-	11	-	45	1	3	7
----- farms, 1982 --	-	84	-	354	(D)	(D)	158
Hogs and pigs inventory ----- farms, 1987 --	1	36	-	43	6	8	9
----- farms, 1982 --	1	40	-	43	8	8	19
----- number, 1987 --	(D)	8 419	-	2 217	874	941	1 658
----- farms, 1982 --	(D)	20 578	-	2 545	689	1 008	2 293
Used or to be used for breeding ----- farms, 1987 --	-	12	-	26	1	3	6
----- farms, 1982 --	-	16	-	23	3	3	6
----- number, 1987 --	-	273	-	372	(D)	(D)	(D)
----- farms, 1982 --	-	953	-	344	(D)	(D)	45
Other ----- farms, 1987 --	1	34	-	42	6	8	7
----- farms, 1982 --	1	40	-	42	8	8	19
----- number, 1987 --	(D)	8 146	-	1 845	(D)	(D)	(D)
----- farms, 1982 --	(D)	19 625	-	2 201	(D)	(D)	2 248
Hogs and pigs sold ----- farms, 1987 --	1	33	-	45	5	7	8
----- farms, 1982 --	(D)	40	-	42	7	7	16
----- number, 1987 --	-	11 238	-	4 299	1 120	3 858	2 467
----- farms, 1982 --	(D)	24 309	-	3 915	929	2 894	3 288
Feeder pigs ----- farms, 1987 --	-	3	-	12	2	2	1
----- farms, 1982 --	-	2	-	11	2	2	-
----- number, 1987 --	-	(D)	-	927	(D)	(D)	(D)
----- farms, 1982 --	-	(D)	-	1 783	(D)	(D)	-
Sheep and lambs inventory ----- farms, 1987 --	-	8	-	30	3	6	6
----- farms, 1982 --	1	6	-	19	6	4	11
----- number, 1987 --	-	51	-	994	50	493	48
----- farms, 1982 --	(D)	82	-	820	(D)	73	455
Sheep and lambs sold ----- farms, 1987 --	-	4	-	30	3	4	5
----- farms, 1982 --	1	6	-	17	6	4	10
----- number, 1987 --	-	(D)	-	1 165	48	870	37
----- farms, 1982 --	(D)	249	-	525	49	(D)	745
Hens and pullets of laying age inventory ----- farms, 1987 --	-	7	-	25	4	4	7
----- farms, 1982 --	-	10	-	42	10	3	17
----- number, 1987 --	-	2 410	-	(D)	571	336	(D)
----- farms, 1982 --	-	(D)	-	(D)	1 453	(D)	96 731
Broilers and other meat-type chickens sold ----- farms, 1987 --	1	1	-	1	1	-	2
----- farms, 1982 --	(D)	(D)	-	(D)	3	-	6
----- number, 1987 --	-	76 250	-	(D)	(D)	-	5 200

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	102	65	21	337	141	189	16	277
1982 ..	126	54	19	350	139	207	17	295
\$1,000, 1987 ..	6 778	2 763	1 021	27 171	10 205	10 834	1 174	19 503
1982 ..	5 267	2 347	930	24 782	9 980	13 035	734	22 105
Average per farm ----- dollars, 1987 ..	66 449	42 504	48 614	80 625	72 377	57 324	73 388	70 409
1982 ..	41 802	43 459	48 959	70 806	71 797	62 370	43 184	74 331
Motortrucks, including pickups ----- farms, 1987 ..	83	64	17	310	131	179	16	248
1982 ..	113	44	16	330	132	192	15	271
number, 1987 ..	232	170	34	1 007	345	346	30	608
1982 ..	281	130	36	977	383	435	43	706
Wheel tractors ----- farms, 1987 ..	93	63	16	323	137	178	16	271
1982 ..	114	41	14	332	139	200	16	251
number, 1987 ..	273	273	55	1 549	526	561	67	1 017
1982 ..	297	108	50	1 534	451	661	46	1 111
Grain and bean combines ² ----- farms, 1987 ..	21	11	-	99	56	41	-	91
1982 ..	4	4	-	96	36	10	-	92
number, 1987 ..	22	11	-	128	61	(D)	-	99
1982 ..	6	4	-	130	(D)	11	-	105
LIVESTOCK AND POULTRY								
Cattle and calves inventory ----- farms, 1987 ..	23	10	1	131	51	115	2	154
1982 ..	22	6	1	136	52	145	-	201
number, 1987 ..	1 157	531	(D)	11 646	3 664	9 850	(D)	13 208
1982 ..	1 408	795	(D)	12 497	4 994	11 055	-	17 527
Cows and heifers that had calved ----- farms, 1987 ..	19	6	1	102	39	105	2	143
1982 ..	17	3	1	116	43	139	-	173
number, 1987 ..	615	270	(D)	6 541	1 758	5 752	(D)	8 468
1982 ..	554	138	(D)	6 903	2 965	6 729	-	9 889
Beef cows ----- farms, 1987 ..	11	3	-	43	26	26	2	40
1982 ..	9	1	-	40	26	42	-	48
number, 1987 ..	317	(D)	-	1 046	438	543	(D)	620
1982 ..	205	(D)	-	969	702	423	-	561
Milk cows ----- farms, 1987 ..	8	5	1	64	17	84	-	116
1982 ..	8	2	1	84	22	110	-	146
number, 1987 ..	238	(D)	(D)	5 495	1 320	5 209	-	7 848
1982 ..	348	(D)	(D)	5 934	2 263	6 306	-	9 328
Heifers and heifer calves ----- farms, 1987 ..	15	5	-	92	37	102	2	131
1982 ..	277	(D)	-	4 064	1 497	3 325	(D)	4 082
Steers, steer calves, bulls, and bull calves ----- farms, 1987 ..	17	3	-	90	35	58	2	92
1982 ..	265	(D)	-	1 041	409	773	(D)	658
Cattle and calves sold ----- farms, 1987 ..	21	6	1	119	50	117	2	157
1982 ..	20	6	1	133	49	142	-	204
number, 1987 ..	600	202	(D)	5 854	2 188	6 153	(D)	7 631
1982 ..	1 300	(D)	(D)	5 791	2 517	5 773	-	10 127
Calves ----- farms, 1987 ..	16	6	-	81	32	90	-	117
1982 ..	298	150	-	2 876	866	3 971	-	4 477
Cattle ----- farms, 1987 ..	20	4	1	111	47	109	2	142
1982 ..	17	2	1	117	46	130	-	178
number, 1987 ..	302	52	(D)	2 978	1 322	2 182	(D)	3 154
1982 ..	169	(D)	(D)	2 167	967	2 083	-	2 982
Fattened on grain and concentrates ----- farms, 1987 ..	7	-	-	30	13	15	2	24
1982 ..	100	-	-	457	65	198	(D)	273
Hogs and pigs inventory ----- farms, 1987 ..	9	6	-	36	19	15	-	23
1982 ..	6	3	-	45	13	14	-	25
number, 1987 ..	(D)	1 418	-	3 369	1 728	119	-	369
1982 ..	56	(D)	-	2 397	1 099	279	-	1 173
Used or to be used for breeding ----- farms, 1987 ..	5	4	-	20	6	7	-	12
1982 ..	2	-	-	22	4	6	-	7
number, 1987 ..	95	70	-	362	54	30	-	52
1982 ..	7	6	-	246	49	33	-	131
Other ----- farms, 1987 ..	7	6	-	35	19	14	-	20
1982 ..	5	3	-	44	13	11	-	25
number, 1987 ..	(D)	1 348	-	2 987	1 680	89	-	317
1982 ..	(D)	(D)	-	2 151	1 045	246	-	1 042
Hogs and pigs sold ----- farms, 1987 ..	7	8	-	32	17	12	-	17
1982 ..	4	2	-	43	23	8	-	21
number, 1987 ..	(D)	2 899	-	5 528	2 271	144	-	423
1982 ..	85	(D)	(D)	4 328	1 192	189	-	912
Feeder pigs ----- farms, 1987 ..	1	2	-	6	3	4	-	3
1982 ..	1	1	-	11	2	1	-	6
number, 1987 ..	(D)	(D)	-	1 085	(D)	42	-	34
1982 ..	(D)	(D)	-	1 935	(D)	(D)	-	354
Sheep and lambs inventory ----- farms, 1987 ..	4	3	1	6	15	11	-	12
1982 ..	7	1	-	5	12	10	-	12
number, 1987 ..	34	24	(D)	224	1 159	176	-	102
1982 ..	78	3	(D)	(D)	1 106	497	-	320
Sheep and lambs sold ----- farms, 1987 ..	3	2	-	3	13	11	-	7
1982 ..	6	3	-	3	10	10	-	14
number, 1987 ..	38	16	-	(D)	1 079	280	-	74
1982 ..	(D)	(D)	-	(D)	526	523	-	432
Hens and pullets of laying age inventory ----- farms, 1987 ..	5	8	1	19	17	16	3	27
1982 ..	8	7	2	23	12	22	-	32
number, 1987 ..	(D)	3 423	(D)	566	533	(D)	1 000	(D)
1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	-	-	-	1	2	-	-	3
1982 ..	-	-	-	(D)	(D)	-	-	(D)
number, 1987 ..	-	-	-	-	(D)	-	-	(D)
1982 ..	-	-	-	-	(D)	(D)	-	477

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
CROPS HARVESTED							
Corn for grain or seed ----- farms, 1987..	864	6	-	100	3	1	41
1982..	1 049	9	2	129	10	4	53
acres, 1987..	(D)	(D)	-	7 935	20	(D)	1 990
1982..	96 107	48	(D)	12 211	334	188	2 436
bushels, 1987..	(D)	(D)	-	853 853	1 800	(D)	128 888
1982..	9 614 375	4 130	(D)	1 260 131	28 292	17 780	219 981
Corn for silage or green chop ----- farms, 1987..	446	-	-	34	-	1	9
1982..	584	3	-	44	-	9	9
acres, 1987..	21 796	-	-	(D)	-	(D)	651
1982..	28 239	6	-	2 929	-	-	445
tons, green, 1987..	343 323	-	-	-	-	(D)	7 270
1982..	443 968	85	-	44 681	-	-	8 726
Soybeans for beans ----- farms, 1987..	715	3	-	92	-	-	66
1982..	1 045	9	-	150	12	4	112
acres, 1987..	96 928	(D)	-	14 692	-	-	10 369
1982..	140 163	866	-	23 701	1 660	(D)	15 722
bushels, 1987..	2 932 158	(D)	-	452 176	-	(D)	211 091
1982..	3 761 187	21 055	-	644 771	37 633	(D)	430 818
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	1 149	6	-	105	7	2	52
1982..	1 196	7	2	130	9	6	46
acres, 1987..	81 400	342	-	8 049	349	(D)	3 285
1982..	77 914	330	(D)	7 520	384	387	2 230
tons, dry, 1987..	197 616	(D)	-	20 577	804	(D)	6 551
1982..	205 428	510	(D)	19 816	985	979	5 114
Vegetables harvested for sale (see text) ----- farms, 1987..	1 112	111	11	86	38	18	162
1982..	1 206	118	16	101	39	25	198
acres, 1987..	69 837	5 434	219	4 338	1 845	1 377	19 634
1982..	68 148	4 996	305	5 560	2 037	1 881	18 013
Land in orchards ----- farms, 1987..	276	36	7	32	22	2	8
1982..	282	42	8	32	23	5	8
acres, 1987..	19 085	2 318	145	1 190	1 913	(D)	1 403
1982..	20 689	2 584	279	1 446	1 971	144	1 405
Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
CROPS HARVESTED							
Corn for grain or seed ----- farms, 1987..	1	32	-	149	40	29	41
1982..	2	41	-	175	43	31	51
acres, 1987..	(D)	2 883	-	10 589	4 645	3 478	4 277
1982..	(D)	3 026	-	19 500	4 307	4 771	7 034
bushels, 1987..	(D)	227 285	-	1 056 204	523 447	391 650	442 299
1982..	(D)	273 130	-	1 670 922	535 935	598 165	695 535
Corn for silage or green chop ----- farms, 1987..	-	11	-	80	6	4	8
1982..	-	20	-	94	6	4	16
acres, 1987..	-	959	-	2 339	430	208	(D)
1982..	-	1 326	-	3 363	(D)	(D)	749
tons, green, 1987..	-	14 002	-	40 199	8 670	3 040	(D)
1982..	-	18 502	-	50 751	(D)	(D)	13 972
Soybeans for beans ----- farms, 1987..	-	72	-	83	54	38	66
1982..	-	128	-	107	72	53	91
acres, 1987..	-	8 076	-	7 512	11 525	7 504	10 730
1982..	-	13 615	-	10 693	13 525	8 688	15 421
bushels, 1987..	-	268 446	-	221 052	377 360	251 780	344 072
1982..	-	273 983	-	277 629	395 984	267 165	439 387
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	1	50	-	237	34	23	51
1982..	1	45	-	218	30	23	53
acres, 1987..	(D)	2 139	-	16 197	3 950	936	3 252
1982..	(D)	1 677	-	16 279	1 457	840	2 328
tons, dry, 1987..	(D)	7 936	-	35 521	8 931	1 739	7 343
1982..	(D)	4 408	-	38 057	3 884	1 402	7 585
Vegetables harvested for sale (see text) ----- farms, 1987..	6	167	-	55	29	46	113
1982..	7	175	-	45	23	51	108
acres, 1987..	154	10 334	-	821	738	1 452	4 970
1982..	347	9 571	-	816	764	1 984	4 835
Land in orchards ----- farms, 1987..	-	53	-	27	5	9	11
1982..	1	58	-	19	6	10	24
acres, 1987..	-	8 811	-	394	92	258	630
1982..	(D)	9 369	-	300	156	485	883

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Selem	Somerset	Sussex	Union	Warren
CROPS HARVESTED								
Corn for grain or seed ----- farms, 1987..	15	10	-	152	45	41	-	158
1982..	19	8	-	175	45	50	-	202
acres, 1987..	1 660	511	-	9 167	3 864	2 893	-	14 899
1982..	2 642	577	-	10 625	4 380	2 859	-	21 091
bushels, 1987..	169 983	45 726	-	889 811	426 351	268 357	-	1 688 748
1982..	282 121	55 470	-	1 127 449	355 506	294 679	-	2 189 429
Corn for silage or green chop ----- farms, 1987..	5	4	-	71	16	88	-	109
1982..	5	2	-	91	25	110	-	155
acres, 1987..	(D)	(D)	-	4 039	1 319	4 579	-	4 616
1982..	150	(D)	-	4 788	2 167	5 335	-	6 076
tons, green, 1987..	(D)	(D)	-	63 919	23 206	68 551	-	72 214
1982..	1 877	(D)	-	79 534	27 255	79 433	-	105 317
Soybeans for beans ----- farms, 1987..	3	7	-	166	32	-	-	33
1982..	3	5	-	208	40	2	-	49
acres, 1987..	(D)	(D)	-	19 561	3 718	-	-	2 254
1982..	420	445	-	24 630	5 964	(D)	-	(D)
bushels, 1987..	(D)	(D)	-	564 139	119 862	-	-	81 653
1982..	11 100	9 470	-	689 102	119 954	(D)	-	(D)
Hay—elfelfe, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	33	13	-	141	69	133	3	189
1982..	38	5	-	145	68	162	1	207
acres, 1987..	3 450	(D)	-	6 186	7 083	11 146	(D)	14 262
1982..	2 868	315	-	5 975	8 438	12 794	(D)	13 944
tons, dry, 1987..	6 870	1 698	-	17 235	16 137	25 761	(D)	39 966
1982..	6 644	(D)	-	17 776	21 377	33 983	(D)	42 109
Vegetables harvested for sale (see text) ----- farms, 1987..	29	14	8	119	18	34	4	44
1982..	47	17	9	139	18	25	4	41
acres, 1987..	921	625	(D)	13 566	298	1 083	(D)	1 888
1982..	1 268	611	124	12 663	371	709	50	1 244
Land in orchards ----- farms, 1987..	11	3	-	2	14	16	-	18
1982..	14	1	-	4	7	10	-	8
acres, 1987..	96	(D)	-	(D)	63	497	-	328
1982..	137	(D)	-	(D)	54	288	-	267

*Date are based on a sample of farms.

*Date for 1982 include self-propelled only.

Table 17. **Milk Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons		
STATE TOTAL								
New Jersey ----- 1987...	152	1 315	60	590	28	51 295	71	155
1982...	225	1 411	104	(D)	26	48 772	(NA)	(D)

Table 18. **Angora Goats—Inventory and Sales: 1987 and 1982**

[Not published for this State]

Table 19. **Mink and Their Pelts—Inventory and Sales: 1987 and 1982**

[Not published for this State]

Table 20. **Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					Total sales (\$1,000)
			Colonies of bees		Honey		Farms	
	Farms	Number	Farms	Number	Farms	Pounds		
STATE TOTAL								
New Jersey ----- 1987...	324	8 826	17	1 890	148	435 229	154	320
1982...	304	5 815	15	836	87	242 850	(NA)	227
COUNTIES, 1987								
Atlantic	12	589	1	(D)	8	24 724	8	(D)
Bergen	4	29	-	-	2	(D)	2	(D)
Burlington	17	641	-	-	9	16 757	9	18
Camden	5	(D)	1	(D)	2	(D)	3	(D)
Cumberland	8	49	1	(D)	3	(D)	3	(D)
Gloucester	14	(D)	-	-	6	(D)	6	(D)
Hunterdon	56	986	2	(D)	28	24 972	28	26
Mercer	16	78	-	-	6	870	6	2
Middlesex	8	57	1	(D)	2	(D)	2	(D)
Monmouth	31	569	-	-	9	(D)	9	(D)
Morris	33	170	3	9	17	3 943	19	6
Ocean	14	123	-	-	7	4 970	7	4
Passaic	4	18	-	-	-	-	-	-
Salem	18	(D)	3	(D)	8	(D)	9	101
Somerset	22	132	2	(D)	11	1 983	12	2
Sussex	26	1 286	2	(D)	13	(D)	14	(D)
Warren	32	271	1	(D)	16	5 454	16	5
All other counties	4	10	-	-	1	(D)	1	(D)

Table 21. **Fish Sales: 1987 and 1982**

[Not published for this State]

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
New Jersey ----- 1987 ..	258	10 665	86	15 424
1982 ..	255	5 805	98	6 474
Counties, 1987				
Burlington -----	18	229	4	56
Camden -----	7	51	1	(D)
Cape May -----	3	215	2	(D)
Cumberland -----	8	158	2	(D)
Gloucester -----	10	538	3	(D)
Hunterdon -----	38	755	12	(D)
Mercer -----	3	80	-	-
Middlesex -----	5	220	4	(D)
Monmouth -----	25	1 149	14	794
Morris -----	9	107	2	(D)
Ocean -----	12	245	4	71
Passaic -----	7	92	1	(D)
Salem -----	28	1 480	10	(D)
Somerset -----	11	308	5	354
Sussex -----	41	(D)	12	(D)
Warren -----	28	627	9	723
All other counties -----	5	(D)	1	(D)
GEESE				
State Total				
New Jersey ----- 1987 ..	192	2 257	50	812
1982 ..	218	2 028	77	1 854
Counties, 1987				
Atlantic -----	4	17	-	-
Burlington -----	18	265	5	147
Camden -----	10	103	2	(D)
Cumberland -----	11	120	5	16
Gloucester -----	8	46	1	(D)
Hunterdon -----	33	314	5	54
Mercer -----	3	(D)	-	(D)
Monmouth -----	19	401	10	(D)
Morris -----	11	124	2	(D)
Ocean -----	10	99	3	26
Salem -----	10	189	4	39
Somerset -----	8	133	2	(D)
Sussex -----	27	147	6	92
Warren -----	14	103	4	25
All other counties -----	5	(D)	1	(D)
PIGEONS OR SQUAB				
State Total				
New Jersey ----- 1987 ..	26	4 513	12	3 410
1982 ..	20	6 559	16	10 331
PHEASANTS				
State Total				
New Jersey ----- 1987 ..	56	72 863	48	108 900
1982 ..	33	17 331	24	47 512
QUAIL				
State Total				
New Jersey ----- 1987 ..	25	182 594	26	239 506
1982 ..	17	10 977	18	31 079
OTHER POULTRY				
State Total				
New Jersey ----- 1987 ..	53	8 574	26	17 580
1982 ..	36	3 697	17	4 975
POULTRY HATCHED (SEE TEXT)				
State Total				
New Jersey ----- 1987 ..	60	249 049	150	739 157
1982 ..	82	175 407	168	834 168

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
MULES, BURROS, AND DONKEYS					
State Total					
New Jersey ----- 1987 ..	99	195	6	6	(D)
----- 1982 ..	43	112	5	24	4
GOATS, TOTAL					
State Total					
New Jersey ----- 1987 ..	417	2 645	144	1 945	(NA)
----- 1982 ..	322	2 296	152	3 170	(NA)
Counties, 1987					
Atlantic -----	12	20	1	(D)	(NA)
Burlington -----	27	200	6	94	(NA)
Camden -----	13	50	2	(D)	(NA)
Cape May -----	8	171	4	16	(NA)
Cumberland -----	10	40	2	(D)	(NA)
Gloucester -----	23	157	6	90	(NA)
Hunterdon -----	65	452	28	228	(NA)
Mercer -----	8	33	1	(D)	(NA)
Middlesex -----	12	63	5	398	(NA)
Monmouth -----	40	142	17	124	(NA)
Morris -----	29	193	10	73	(NA)
Ocean -----	16	87	7	131	(NA)
Passaic -----	7	18	2	(D)	(NA)
Salem -----	31	179	9	231	(NA)
Somerset -----	11	70	9	103	(NA)
Sussex -----	60	415	20	239	(NA)
Warren -----	42	348	11	100	(NA)
All other counties -----	3	7	2	(D)	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
New Jersey ----- 1987 ..	299	1 278	104	1 328	60
----- 1982 ..	120	863	62	2 303	67
RABBITS AND THEIR PELTS					
State Total					
New Jersey ----- 1987 ..	191	10 898	99	33 615	719
----- 1982 ..	118	17 048	96	48 162	673
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
New Jersey ----- 1987 ..	38	(X)	28	(X)	2 642
----- 1982 ..	(NA)	(X)	(NA)	(X)	(D)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHEL)										
State Total										
New Jersey	1 405	74 938	7 570 456	48	1 897	1 720	103 998	10 186 110	67	2 545
Counties										
Atlantic	22	176	10 575	5	14	23	105	7 018	6	(D)
Burlington	145	8 447	896 478	6	194	177	12 761	1 299 232	6	(D)
Camden	12	132	7 328	2	(D)	23	406	33 451	1	(D)
Cape May	9	141	6 170	-	-	20	(D)	38 964	5	(D)
Cumberland	66	2 300	141 840	9	104	86	2 848	245 811	6	199
Gloucester	69	3 146	245 089	3	(D)	86	3 456	296 834	7	(D)
Hunterdon	281	12 132	1 186 695	1	(D)	332	21 770	1 818 587	2	(D)
Mercer	61	4 860	540 155	1	(D)	60	4 849	859 950	2	(D)
Middlesex	38	3 614	398 824	3	(D)	40	4 861	607 586	4	436
Monmouth	69	4 528	459 823	-	-	92	7 560	735 236	2	(D)
Morris	23	1 787	176 304	-	-	49	2 999	311 036	1	(D)
Ocean	18	537	47 878	1	(D)	23	737	66 188	-	(D)
Salem	208	9 755	928 793	17	1 120	255	11 567	1 194 648	20	(D)
Somerset	83	4 392	466 501	-	-	77	4 721	377 210	-	(D)
Sussex	71	3 111	287 122	-	-	95	3 145	320 824	1	(D)
Warren	220	15 818	1 766 981	-	-	276	21 981	2 265 690	4	51
All other counties	4	62	4 500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR GRAIN OR SEED (BUSHEL)										
State Total										
New Jersey	38	1 491	81 468	-	-	43	1 315	69 436	-	-
WHEAT FOR GRAIN (BUSHEL)										
State Total										
New Jersey	551	21 070	869 823	6	191	804	37 901	1 461 995	8	299
Counties										
Burlington	48	1 962	91 638	1	(D)	85	5 147	202 616	2	(D)
Cumberland	65	2 513	102 441	3	(D)	84	3 609	130 750	4	(D)
Gloucester	35	1 706	69 668	1	(D)	56	2 944	115 559	-	-
Hunterdon	117	3 285	132 385	-	-	145	4 797	159 277	-	-
Mercer	50	2 532	93 659	-	-	78	4 585	179 955	-	-
Middlesex	19	1 038	52 848	-	-	35	2 497	104 631	-	-
Monmouth	39	1 786	73 279	-	-	73	5 100	235 464	-	-
Salem	100	3 890	141 747	1	(D)	123	5 455	224 021	1	(D)
Somerset	29	1 129	50 528	-	-	38	1 218	42 391	-	-
Warren	45	1 103	54 134	-	-	62	1 595	65 928	-	-
All other counties	4	136	7 496	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHEL)										
State Total										
New Jersey	225	8 582	546 825	3	(D)	358	14 083	852 338	5	75
Counties										
Burlington	34	1 290	90 745	-	-	59	3 818	231 195	-	-
Cumberland	42	1 912	123 967	2	(D)	54	1 785	100 537	1	(D)
Gloucester	22	650	37 480	-	-	26	893	50 348	-	-
Hunterdon	11	194	10 045	-	-	21	313	16 046	-	-
Mercer	11	537	39 901	-	-	20	1 079	74 524	-	-
Middlesex	6	244	16 423	-	-	13	541	33 590	-	-
Monmouth	13	580	38 828	1	(D)	38	1 987	125 448	-	-
Salem	70	2 946	177 911	-	-	98	3 254	192 297	4	(D)
Somerset	4	42	1 933	-	-	7	107	6 204	-	-
Warren	8	128	6 325	-	-	13	183	8 354	-	-
All other counties	4	59	3 267	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)										
State Total										
New Jersey	224	(D)	(D)	-	-	339	6 344	325 025	1	(D)
Counties										
Cumberland	5	120	5 500	-	-	3	(D)	(D)	-	-
Hunterdon	81	1 488	75 350	-	-	154	2 982	155 744	-	-
Mercer	6	116	5 933	-	-	8	79	5 062	-	-
Morris	7	160	4 508	-	-	11	138	7 178	-	-
Salem	3	(D)	(D)	-	-	7	54	2 569	-	-
Somerset	20	474	26 503	-	-	31	503	26 140	-	-
Sussex	13	218	9 727	-	-	25	400	17 754	-	-
Warren	81	1 376	69 035	-	-	87	1 849	96 556	-	-
All other counties	8	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
New Jersey	249	6 061	140 016	7	90	229	3 768	100 910	7	250
Counties										
Atlantic	7	162	4 324	1	(D)	5	56	1 200	2	(D)
Burlington	48	1 419	40 190	1	(D)	56	924	25 214	-	-
Camden	14	162	2 374	1	(D)	6	72	2 090	-	-
Cumberland	21	868	16 304	2	(D)	27	395	8 906	3	(D)
Gloucester	39	626	13 246	-	-	20	236	7 645	-	-
Hunterdon	21	298	8 015	-	-	16	196	5 900	-	-
Middlesex	7	178	8 765	-	-	10	163	5 145	-	-
Monmouth	20	617	16 871	1	(D)	25	584	15 603	-	-
Morris	5	63	1 502	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	6	702	3 559	-	-	6	305	7 940	-	-
Salem	25	409	10 907	1	(D)	28	514	12 848	2	(D)
Somerset	13	250	5 835	-	-	8	127	4 403	-	-
Sussex	7	(D)	(D)	-	-	6	35	(D)	-	-
Warren	11	128	4 400	-	-	8	45	1 135	-	-
All other counties	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
New Jersey	1 091	106 296	3 153 039	33	2 159	1 552	155 071	4 109 956	52	3 278
Counties										
Atlantic	5	372	9 815	1	(D)	12	914	21 367	1	(D)
Burlington	144	16 033	487 875	1	(D)	211	25 655	697 002	5	181
Camden	5	192	4 443	1	(D)	24	2 108	43 007	-	-
Cumberland	114	11 822	234 014	11	772	177	17 319	489 192	15	915
Gloucester	124	9 344	302 725	2	(D)	212	16 518	332 855	6	117
Hunterdon	135	8 554	245 972	-	-	156	11 684	299 792	-	-
Mercer	86	12 152	393 308	-	-	105	14 335	417 493	-	-
Middlesex	49	7 765	269 238	1	(D)	76	9 708	294 459	1	(D)
Monmouth	94	11 312	357 290	1	(D)	130	16 872	476 007	-	-
Ocean	9	486	16 035	-	-	12	518	10 836	-	-
Salem	240	21 662	617 760	15	1 078	303	27 311	747 548	20	1 650
Somerset	48	4 072	127 181	-	-	71	7 044	143 829	2	(D)
Warren	33	2 254	81 653	-	-	51	3 313	110 604	(NA)	(NA)
All other counties	5	274	5 730	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)										
State Total										
New Jersey	105	6 404	1 212 276	62	5 158	174	8 416	2 070 862	101	7 173
Counties										
Atlantic	14	349	77 406	14	349	23	406	100 055	20	394
Burlington	10	362	57 812	5	294	13	419	102 255	8	377
Cape May	4	12	2 620	4	12	12	31	5 255	7	15
Cumberland	13	1 959	372 043	9	1 588	19	2 012	448 630	14	1 648
Gloucester	3	(D)	(D)	1	(D)	9	27	5 715	3	9
Mercer	4	(D)	(D)	4	(D)	4	(D)	(D)	3	(D)
Middlesex	12	1 265	220 408	9	974	20	2 256	568 427	17	2 186
Monmouth	12	638	134 557	6	573	22	1 512	390 663	11	1 182
Morris	3	1	40	—	—	7	7	1 298	1	(D)
Salem	11	1 703	330 095	9	1 278	21	1 416	350 448	14	1 044
Sussex	5	3	830	—	—	4	2	127	—	—
Warren	10	13	2 702	—	—	9	30	5 134	3	(D)
All other counties	4	5	1 088	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SWEET POTATOES (BUSHELS)										
State Total										
New Jersey	127	2 299	502 686	86	1 763	162	2 388	519 589	86	1 189
Counties										
Atlantic	46	1 051	241 569	38	835	53	1 001	237 630	35	600
Burlington	8	33	4 345	3	(D)	7	35	4 205	3	(D)
Camden	8	410	102 668	6	305	7	248	51 550	3	48
Cumberland	12	134	32 441	8	113	20	204	48 375	13	111
Gloucester	36	556	89 369	22	402	41	559	115 516	15	219
Monmouth	4	9	2 200	1	(D)	5	19	(D)	—	—
Salem	10	96	28 244	5	76	16	300	56 148	10	179
All other counties	3	10	1 850	3	10	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
New Jersey	3	54	(X)	-	-	13	118	(X)	1	(D)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
New Jersey	3 226	122 451	262 323	44	738	2 809	111 933	265 054	35	457
Counties										
Atlantic	34	904	1 132	3	26	26	651	808	4	88
Bergen	5	(D)	102	-	-	9	(D)	(D)	-	-
Burlington	221	9 995	23 678	1	(D)	214	9 022	22 546	1	(D)
Camden	823	1 580	1	(D)	30	612	1 475	-	-	-
Cape May	31	808	1 151	2	(D)	31	987	1 845	3	26
Cumberland	138	4 737	(D)	11	190	109	3 482	7 611	7	58
Essex	4	71	93	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester	148	3 295	9 999	5	34	122	2 571	6 365	1	(D)
Hunterdon	742	26 256	51 363	2	(D)	598	24 009	49 240	1	(D)
Mercer	100	5 211	10 877	1	(D)	86	3 837	11 394	-	-
Middlesex	46	1 298	2 048	2	(D)	37	1 072	1 723	-	-
Monmouth	172	5 278	10 768	5	94	163	4 502	12 640	4	50
Morris	152	5 849	10 108	-	-	139	5 610	10 739	3	14
Ocean	43	941	2 097	1	(D)	42	782	1 213	3	(D)
Passaic	10	(D)	(D)	-	-	5	(D)	(D)	1	95
Salem	304	8 774	21 336	6	139	247	7 150	20 076	4	-
Somerset	171	10 486	21 236	-	-	184	11 249	25 344	-	-
Sussex	466	19 328	38 759	2	(D)	401	18 388	43 121	2	(D)
Union	4	(D)	112	-	-	4	125	180	-	-
Warren	392	18 108	46 418	2	(D)	361	17 709	48 149	1	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
New Jersey	1 578	45 208	128 887	32	444	1 445	47 946	149 463	22	312
Counties										
Atlantic	16	(D)	(D)	3	(D)	10	195	472	4	(D)
Burlington	130	4 501	13 339	-	-	122	3 937	12 647	1	(D)
Camden	23	278	710	1	(D)	22	387	1 089	-	-
Cape May	21	349	686	2	(D)	18	428	967	3	26
Cumberland	97	1 827	4 288	10	129	75	1 622	4 796	6	(D)
Gloucester	5	1 798	6 072	1	34	79	(D)	4 020	1	(D)
Hunterdon	295	8 031	21 300	5	-	240	8 181	20 954	-	-
Mercer	36	908	3 172	3	(D)	30	1 862	(D)	-	-
Monmouth	96	2 832	6 798	3	(D)	98	2 520	8 770	3	(D)
Morris	34	628	2 448	-	-	45	1 221	3 595	-	-
Ocean	14	318	1 064	-	-	15	300	560	-	-
Salem	199	4 870	14 337	6	118	166	3 726	12 282	3	(D)
Somerset	82	2 891	7 993	-	-	70	4 161	13 783	-	-
Sussex	201	6 527	17 694	-	-	207	8 129	24 192	-	-
Warren	221	8 736	28 063	1	(D)	230	8 543	33 012	1	(D)
All other counties	13	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
New Jersey	281	7 870	11 191	3	(D)	178	4 695	7 371	5	26
Counties										
Burlington	43	1 268	2 224	-	-	27	1 078	1 266	-	-
Camden	9	(D)	(D)	-	-	5	59	81	-	-
Cumberland	13	1 229	1 944	-	-	11	(D)	1 441	-	-
Gloucester	11	204	319	-	-	8	149	(D)	-	-
Hunterdon	45	1 050	1 391	-	-	35	860	941	-	-
Mercer	15	1 281	1 638	-	-	7	128	213	-	-
Middlesex	6	158	230	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	19	566	903	1	(D)	8	265	606	1	(D)
Morris	10	179	230	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	12	246	445	-	-	(D)	(D)	(D)	3	(D)
Salem	26	390	450	2	(D)	14	337	896	1	(D)
Somerset	15	291	560	-	-	11	203	315	-	-
Sussex	28	306	503	-	-	15	196	254	-	-
Warren	22	464	644	-	-	26	362	701	-	-
All other counties	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)												
State Total												
New Jersey	1 793	53 052	95 604	12	84		1 694	46 218	84 088	10	111	
Counties												
Atlantic	17	474	564	1	(D)		16	179	278	2	(D)	
Bergen	4	(D)	(D)	—	—		8	85	145	—	—	
Burlington	105	2 502	5 031	1	(D)		116	2 407	5 301	—	—	
Camden	16	295	494	—	—		10	106	(D)	—	—	
Cape May	9	274	252	—	—		13	303	440	—	—	
Cumberland	39	952	2 310	2	(D)		42	(D)	881	—	—	
Essex	4	71	93	—	—		(NA)	(NA)	(NA)	1	(D)	
Gloucester	60	727	1 684	—	—		44	590	1 062	(NA)	(NA)	
Hunterdon	485	14 451	24 693	2	(D)		442	13 055	23 870	1	(D)	
Mercer	64	2 531	5 373	—	—		63	1 655	3 225	—	—	
Middlesex	32	816	1 242	1	(D)		26	687	942	—	—	
Monmouth	76	1 412	2 450	1	(D)		81	1 269	2 673	—	—	
Morris	100	4 388	7 060	—	—		101	4 057	6 733	3	(D)	
Ocean	22	309	562	1	(D)		23	333	503	—	—	
Pasaic	8	(D)	(D)	—	—		5	(D)	(D)	—	—	
Salem	133	2 180	4 047	2	(D)		117	1 819	4 174	1	(D)	
Somerset	115	5 800	10 122	—	—		146	5 380	9 260	—	—	
Sussex	287	9 341	16 302	1	(D)		265	8 099	14 932	2	(D)	
Union	4	(D)	112	—	—		4	125	190	—	—	
Warren	213	6 365	13 075	—	—		171	5 376	9 046	—	—	
WILD HAY (TONS, DRY)												
State Total												
New Jersey	341	6 861	8 265	1	(D)		229	3 529	4 391	—	—	
Counties												
Atlantic	6	244	257	—	—		5	183	124	—	—	
Burlington	28	377	396	—	—		12	182	268	—	—	
Camden	6	141	236	—	—		4	(D)	58	—	—	
Cape May	6	52	43	—	—		5	166	438	—	—	
Cumberland	12	553	1 151	—	—		10	240	251	—	—	
Gloucester	9	152	497	—	—		3	(D)	(D)	—	—	
Hunterdon	63	1 107	1 108	—	—		42	537	563	—	—	
Mercer	15	(D)	(D)	—	—		9	(D)	119	—	—	
Middlesex	11	(D)	(D)	—	—		(NA)	(NA)	(NA)	(NA)	(NA)	
Monmouth	15	274	268	—	—		14	113	149	—	—	
Morris	27	447	353	—	—		17	293	353	—	—	
Ocean	4	88	26	—	—		(NA)	(NA)	(NA)	(NA)	(NA)	
Salem	12	118	166	—	—		13	150	248	—	—	
Somerset	20	572	527	—	—		19	619	488	—	—	
Sussex	73	1 872	2 066	1	(D)		47	524	844	—	—	
Warren	30	289	437	—	—		24	305	439	—	—	
All other counties	4	25	15	—	—		(NA)	(NA)	(NA)	(NA)	(NA)	
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)												
State Total												
New Jersey	213	9 460	55 134	4	186		233	9 545	59 245	3	5	
Counties												
Burlington	22	1 350	8 067	—	—		21	1 408	9 202	—	—	
Cape May	3	24	48	—	—		(NA)	(NA)	(NA)	(NA)	(NA)	
Cumberland	8	176	(D)	2	(D)		6	167	2 728	1	(D)	
Gloucester	5	414	4 278	—	—		8	407	2 733	—	—	
Hunterdon	49	1 617	8 622	—	—		47	1 576	8 740	1	(D)	
Monmouth	6	194	1 047	—	—		11	235	1 318	—	—	
Morris	3	27	51	—	—		5	(D)	(D)	1	(D)	
Salem	24	1 216	7 008	—	—		34	1 118	7 400	—	—	
Somerset	11	832	9 104	—	—		15	4 505	4 505	—	—	
Sussex	31	1 282	6 582	—	—		32	1 440	8 697	—	—	
Warren	45	2 254	12 595	1	(D)		44	2 123	14 858	—	—	
All other counties	6	74	(D)	1	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Jersey	568	23 099	362 347	5	95	745	30 259	472 165	7	63
Counties										
Burlington	35	2 187	33 749	-	-	55	3 059	46 065	1	(D)
Cumberland	16	684	7 645	1	(D)	14	628	12 134	3	5
Gloucester	16	997	14 504	-	-	27	1 391	18 940	1	(D)
Hunterdon	97	2 421	43 133	-	-	122	3 666	55 333	-	-
Mercer	6	430	8 670	-	-	8	396	9 075	-	-
Monmouth	9	263	4 248	1	(D)	23	858	16 247	-	-
Morris	7	169	2 395	-	-	12	199	2 401	-	-
Ocean	4	-	(D)	-	-	5	109	757	-	-
Salem	83	4 149	65 447	2	(D)	103	4 936	81 840	1	(D)
Somerset	25	1 422	25 499	-	-	35	2 282	27 861	-	-
Sussex	121	4 971	74 795	1	(D)	142	5 705	83 706	-	-
Warren	144	5 023	76 897	-	-	186	6 370	109 087	-	-
All other counties	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Jersey	48	559	5 753	-	-	92	1 032	10 464	-	-
Counties										
Burlington	3	80	320	-	-	6	(D)	445	-	-
Cumberland	3	17	115	-	-	4	32	194	-	-
Gloucester	4	25	133	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	10	83	1 130	-	-	14	205	2 382	-	-
Salem	12	156	1 665	-	-	25	(D)	2 492	-	-
Somerset	5	94	1 487	-	-	8	30	902	-	-
Warren	5	43	410	-	-	14	(D)	1 472	-	-
All other counties	6	61	740	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
New Jersey	1 908	69 440	851	48 925	1 970	68 422	907	44 060
Counties								
Atlantic	162	5 443	126	4 746	158	5 019	128	4 355
Bergen	26	17	12	153	29	339	8	150
Burlington	160	4 519	72	3 141	145	5 801	67	3 901
Camden	58	1 838	31	1 545	55	2 085	32	1 672
Cape May	44	1 467	26	648	45	1 321	28	795
Cumberland	239	18 539	172	14 163	268	17 136	177	11 318
Essex	10	161	7	76	12	362	4	(D)
Gloucester	227	10 153	116	7 318	249	9 745	124	6 115
Hunterdon	112	905	13	40	118	1 014	19	236
Mercer	49	780	14	285	40	822	14	371
Middlesex	86	1 584	28	892	87	2 061	39	1 474
Monmouth	212	5 144	54	2 221	198	4 662	72	2 011
Morris	79	1 029	17	273	83	1 386	21	385
Ocean	38	692	10	263	54	717	17	435
Passaic	15	119	6	94	16	152	11	132
Salem	164	13 162	104	11 800	163	12 594	103	9 917
Somerset	42	362	7	28	49	425	10	47
Sussex	98	1 265	13	44	85	846	10	49
Union	7	43	3	32	9	64	4	(D)
Warren	80	1 976	20	1 163	77	1 272	19	519

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
New Jersey	1 908	72 521	851	51 173	1 970	70 746	907	45 746
Counties								
Atlantic	162	5 618	126	4 917	158	5 197	128	4 520
Bergen	26	263	12	152	29	343	8	150
Burlington	160	4 634	72	3 205	145	5 750	67	3 992
Camden	58	1 924	31	1 625	55	2 083	32	1 672
Cape May	44	1 470	26	854	45	1 941	28	794
Cumberland	239	19 963	172	15 117	268	18 292	177	12 182
Essex	10	161	7	76	12	362	4	(D)
Gloucester	227	10 566	116	7 714	249	9 839	124	6 174
Hunterdon	112	933	13	40	118	1 015	19	237
Mercer	49	793	14	295	40	820	14	370
Middlesex	88	1 603	28	910	87	2 109	39	1 508
Monmouth	212	5 307	54	2 321	198	5 130	72	2 216
Morris	79	1 066	17	281	93	1 456	21	430
Ocean	38	694	10	286	54	720	17	437
Passaic	15	120	6	94	16	151	11	129
Salem	164	13 730	104	12 233	183	12 824	103	10 108
Somerset	42	360	7	28	49	425	10	48
Sussex	98	1 263	13	44	85	857	10	50
Union	7	45	3	32	9	64	4	(D)
Warren	80	2 009	20	1 172	77	1 369	19	552
ASPARAGUS								
State Total								
New Jersey	179	1 653	46	553	142	1 599	37	519
Counties								
Atlantic	7	8	1	(D)	3	(D)	1	(D)
Burlington	23	152	7	22	12	165	5	36
Camden	3	(D)	2	19	8	(D)	3	(D)
Cape May	12	23	2	9	9	23	5	14
Cumberland	15	369	5	49	14	364	3	(D)
Gloucester	43	642	9	222	37	473	5	27
Hunterdon	7	6	2	(D)	5	1	2	(D)
Middlesex	3	2	2	(D)	5	2	1	(D)
Monmouth	14	18	1	(D)	5	1	1	(D)
Morris	7	5	1	(D)	6	1	2	(D)
Ocean	3	5	1	(D)	7	19	2	(D)
Salem	25	298	6	128	22	222	5	87
Sussex	6	3	1	(D)	4	2	1	(D)
Warren	8	29	3	17	3	(D)	—	—
All other counties	3	(D)	—	—	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
New Jersey	101	3 289	42	1 418	93	1 189	33	171
Counties								
Atlantic	5	3	3	(D)	4	5	4	5
Burlington	13	11	2	(D)	13	11	3	5
Cape May	5	(D)	2	(D)	8	988	7	(D)
Cumberland	28	1 932	15	947	15	59	7	19
Gloucester	7	15	2	(D)	9	64	4	(D)
Middlesex	5	6	1	(D)	6	2	2	(D)
Monmouth	3	(D)	—	—	10	13	3	(D)
Morris	4	1	—	—	4	1	1	(D)
Ocean	4	(D)	—	—	(NA)	(NA)	(NA)	(NA)
Salem	11	390	7	280	5	7	2	(D)
Warren	7	10	4	7	(NA)	(NA)	(NA)	(NA)
All other counties	10	25	5	22	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
New Jersey	358	10 400	150	7 292	419	12 717	187	8 110

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SNAP BEANS—Con.								
Counties								
Atlantic	21	174	18	153	21	290	18	284
Bergen	7	12	2	(D)	13	21	4	8
Burlington	32	101	16	78	45	150	22	107
Camden	6	21	1	(D)	9	18	3	14
Cape May	12	17	8	15	10	10	5	9
Cumberland	34	5 321	21	3 241	48	6 656	22	3 394
Essex	4	(D)	2	(D)	4	12	2	(D)
Gloucester	27	401	16	139	30	348	22	304
Hunterdon	17	23	2	(D)	21	38	4	1
Mercer	8	46	3	36	9	(D)	4	(D)
Middlesex	19	17	3	(D)	15	(D)	6	(D)
Monmouth	32	227	5	(D)	42	163	9	(D)
Morris	22	14	4	(D)	22	16	4	(D)
Ocean	11	(D)	3	6	15	77	7	31
Passaic	5	4	1	(D)	10	10	6	9
Salem	52	3 811	37	3 396	61	4 107	41	3 267
Somerset	15	15	2	(D)	10	18	2	(D)
Sussex	17	37	1	(D)	17	8	—	—
Union	3	5	2	(D)	5	11	3	5
Warren	14	57	3	(D)	12	21	3	1
BEETS								
State Total								
New Jersey	104	268	72	247	109	186	72	160
Counties								
Atlantic	12	43	12	43	7	13	6	12
Burlington	4	32	3	(D)	9	36	7	30
Cape May	5	2	2	(D)	5	1	2	2
Cumberland	32	94	32	94	30	75	26	73
Gloucester	7	38	6	34	5	14	3	(D)
Hunterdon	3	3	2	(D)	10	3	2	(D)
Middlesex	3	(D)	2	(D)	5	17	2	(D)
Monmouth	7	10	2	(D)	11	9	7	5
Morris	5	(D)	4	(D)	4	1	1	(D)
Somerset	3	1	—	—	(NA)	(NA)	(NA)	(NA)
Sussex	3	2	—	—	(NA)	(NA)	(NA)	(NA)
Warren	8	8	2	(D)	3	(D)	2	(D)
All other counties	6	7	5	6	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
New Jersey	143	342	68	241	170	530	95	405
Counties								
Atlantic	10	25	9	25	11	55	9	28
Bergen	3	5	3	5	9	19	3	10
Burlington	11	41	5	29	15	127	14	123
Cape May	4	3	4	3	(NA)	(NA)	(NA)	(NA)
Cumberland	12	68	9	58	23	110	16	82
Gloucester	10	52	8	51	17	34	10	24
Hunterdon	12	11	3	(D)	11	3	3	1
Middlesex	3	12	4	5	9	7	3	(D)
Monmouth	13	44	—	—	12	42	6	30
Morris	10	5	2	(D)	12	8	3	(D)
Ocean	4	11	4	11	9	46	6	37
Salem	8	30	5	25	11	37	7	33
Somerset	6	5	1	(D)	8	7	5	5
Sussex	7	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Warren	9	23	4	19	6	19	3	1
All other counties	14	4	6	3	(NA)	(NA)	(NA)	(NA)
BRUSSELS SPROUTS								
State Total								
New Jersey	16	38	5	26	14	11	8	6
CHINESE CABBAGE								
State Total								
New Jersey	15	697	14	695	14	710	10	670

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HEAD CABBAGE								
State Total								
New Jersey	229	2 414	159	2 236	307	2 993	197	2 419
Counties								
Atlantic	35	348	33	347	37	377	34	342
Bergen	3	(D)	3	(D)	3	(D)	1	(D)
Burlington	12	80	8	82	22	136	16	125
Cumberland	44	810	42	808	52	781	44	867
Essex	3	(D)	3	(D)	4	(D)	3	(D)
Gloucester	20	162	12	157	27	212	16	199
Hunterdon	8	9	2	(D)	11	(D)	5	(D)
Mercer	13	35	6	35	9	(D)	7	25
Middlesex	13	53	7	48	25	167	11	130
Monmouth	29	538	14	422	41	542	23	444
Morris	3	(D)	2	(D)	8	(D)	5	(D)
Ocean	4	4	2	(D)	13	48	7	44
Passaic	3	(D)	2	(D)	5	(D)	4	(D)
Salem	13	211	12	211	12	183	8	175
Sussex	14	12	1	(D)	9	7	1	(D)
Warren	13	127	7	117	13	81	6	51
All other counties	6	11	3	11	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
New Jersey	328	1 050	162	747	398	1 082	198	662
Counties								
Atlantic	26	64	23	61	30	77	29	78
Bergen	4	3	1	(D)	5	(D)	1	(D)
Burlington	45	96	19	55	51	127	24	81
Camden	9	42	16	36	11	28	7	26
Cape May	22	42	14	38	19	50	12	37
Cumberland	20	43	12	34	21	81	16	72
Gloucester	65	356	33	271	76	375	38	215
Hunterdon	12	10	—	—	10	(D)	2	(D)
Mercer	10	14	7	11	7	20	3	10
Middlesex	18	34	9	18	20	21	11	15
Monmouth	37	173	10	105	55	102	19	25
Ocean	4	6	1	(D)	17	15	5	11
Salem	25	117	18	91	37	114	18	70
Somerset	4	1	1	(D)	7	8	4	3
Sussex	10	10	1	(D)	4	12	—	—
Warren	12	25	4	17	14	30	5	12
All other counties	5	13	3	8	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
New Jersey	28	257	13	201	43	765	16	626
CAULIFLOWER								
State Total								
New Jersey	70	168	42	98	117	253	63	200
Counties								
Bergen	4	5	4	4	6	6	1	(D)
Burlington	6	32	5	26	14	45	8	42
Cape May	4	3	2	(D)	3	(D)	2	(D)
Cumberland	3	3	1	(D)	5	20	3	(D)
Gloucester	6	27	4	5	14	30	9	26
Hunterdon	5	2	—	—	3	8	2	3
Mercer	7	9	4	9	9	14	4	14
Middlesex	4	13	4	7	11	9	3	(D)
Monmouth	7	30	2	(D)	10	41	7	(D)
Morris	3	(D)	3	(D)	5	(D)	1	(D)
Salem	5	6	4	6	9	6	4	7
Sussex	5	2	1	6	5	3	1	(D)
Warren	4	16	3	16	3	5	—	—
All other counties	7	(D)	5	11	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CELERY								
State Total								
New Jersey	10	40	6	30	17	72	12	64
Counties								
Burlington	3	16	2	(D)	(NA)	(NA)	(NA)	(NA)
Warren	4	23	3	19	6	46	5	44
All other counties	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
CHICORY								
State Total								
New Jersey	23	106	22	76	12	83	10	80
Counties								
Atlantic	6	15	6	15	3	5	3	5
Burlington	4	19	3	17	(NA)	(NA)	(NA)	(NA)
Cumberland	5	11	5	11	(NA)	(NA)	(NA)	(NA)
All other counties	8	61	8	33	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
New Jersey	97	784	79	663	107	774	81	644
Counties								
Atlantic	17	130	16	100	20	131	18	89
Burlington	6	127	4	95	7	210	4	161
Cumberland	23	162	23	162	25	118	24	106
Gloucester	17	74	13	68	18	41	10	34
Middlesex	7	35	7	35	6	45	5	39
Monmouth	10	176	5	133	15	155	10	145
Passaic	3	7	3	7	3	5	3	5
Salem	8	53	5	44	5	53	3	(D)
All other counties	6	20	3	19	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
New Jersey	367	3 585	198	3 266	441	3 060	241	2 413
Counties								
Atlantic	55	1 026	46	878	44	525	39	423
Bergen	4	4	1	(D)	9	7	2	(D)
Burlington	19	18	4	7	29	75	15	29
Camden	13	267	12	254	9	161	7	34
Cape May	7	19	4	17	13	32	11	30
Cumberland	46	806	42	803	61	847	50	728
Essex	5	3	4	2	5	6	2	(D)
Gloucester	42	552	32	523	51	507	34	449
Hunterdon	9	6	6	6	16	6	3	(D)
Mercer	6	12	2	(D)	6	6	2	(D)
Middlesex	22	22	7	10	31	32	8	8
Monmouth	37	54	3	7	48	74	14	24
Morris	20	13	6	(D)	19	17	3	(D)
Ocean	7	4	3	(D)	10	10	6	9
Passaic	4	(D)	1	(D)	6	(D)	2	(D)
Salem	25	732	23	729	46	704	37	663
Somerset	7	6	1	(D)	6	3	1	(D)
Sussex	20	22	2	(D)	20	41	3	4
Union	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Warren	15	15	3	9	10	(D)	2	(D)
EGGPLANT								
State Total								
New Jersey	268	1 076	132	792	312	901	154	666

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
EGGPLANT—Con.								
Counties								
Atlantic	24	117	22	100	30	136	22	111
Bergen	7	4	3	(D)	11	13	2	(D)
Burlington	16	20	5	8	19	19	8	10
Camden	4	(D)	1	(D)	6	(D)	3	(D)
Cape May	6	4	4	3	3	(D)	2	(D)
Cumberland	33	292	31	290	43	228	37	201
Essex	5	7	5	7	8	5	3	1
Gloucester	42	243	39	192	46	196	26	153
Hunterdon	6	5	—	—	11	4	3	(Z)
Mercer	6	4	1	(D)	5	4	1	(D)
Middlesex	18	11	6	5	20	14	5	2
Monmouth	43	110	6	40	51	91	15	17
Morris	11	14	4	3	15	13	5	7
Ocean	9	5	3	(D)	11	10	5	7
Passaic	4	1	1	(D)	3	1	2	(D)
Salem	13	186	8	101	16	102	8	87
Sussex	11	12	—	(D)	6	3	2	(D)
Warren	6	6	2	(D)	5	2	2	(D)
All other counties	3	(D)	—	—	(NA)	(NA)	(NA)	(NA)
ENDIVE								
State Total								
New Jersey	69	438	68	414	62	320	56	296
Counties								
Atlantic	12	102	12	102	11	75	11	75
Cumberland	34	175	34	175	25	98	23	97
Gloucester	7	37	7	37	6	30	7	30
Warren	7	70	7	47	12	94	10	81
All other counties	9	55	8	55	(NA)	(NA)	(NA)	(NA)
ESCAROLE								
State Total								
New Jersey	67	363	66	362	78	518	72	502
Counties								
Atlantic	14	80	14	80	14	113	14	112
Cumberland	29	144	29	144	31	124	31	124
Gloucester	7	34	7	34	7	39	7	39
Salem	3	18	3	18	3	(D)	3	(D)
Warren	7	47	7	47	12	142	9	130
All other counties	7	41	6	40	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
New Jersey	69	382	60	349	47	190	36	150
Counties								
Atlantic	7	44	7	44	7	27	7	27
Burlington	5	58	3	50	6	28	3	5
Cumberland	23	138	23	138	11	30	11	30
Gloucester	9	38	8	37	5	13	2	(D)
Middlesex	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	5	19	3	4	3	(D)	2	(D)
Salem	8	37	6	29	4	65	4	55
All other counties	8	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
New Jersey	185	3 555	150	3 382	223	3 786	168	3 380
Counties								
Atlantic	26	440	25	389	37	398	34	337
Burlington	3	18	2	(D)	4	22	4	22
Cape May	4	3	2	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	75	2 555	70	2 551	83	2 746	74	2 528
Gloucester	17	172	17	172	20	143	17	133
Monmouth	11	40	6	(D)	11	115	10	110
Morris	11	3	3	3	11	13	3	(D)
Ocean	4	3	3	(D)	5	3	3	(D)
Passaic	3	14	3	14	(NA)	(NA)	(NA)	(NA)
Salem	4	74	3	59	7	68	5	64
Union	3	3	2	(D)	3	3	3	7
Warren	14	218	8	130	16	172	8	86
All other counties	10	(D)	6	5	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
MUSTARD GREENS								
State Total								
New Jersey	38	167	30	142	55	265	45	239
Counties								
Atlantic	8	15	6	15	8	43	8	43
Burlington	3	(D)	1	(D)	5	35	3	(D)
Cumberland	10	40	10	40	18	82	17	80
Gloucester	5	34	6	34	3	(D)	2	(D)
Monmouth	7	22	3	4	8	31	5	25
All other counties	6	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
New Jersey	47	249	21	181	63	268	22	222
GREEN ONIONS								
State Total								
New Jersey	47	286	35	270	66	565	51	423
Counties								
Atlantic	4	22	3	22	5	52	5	52
Camden	6	64	4	57	3	80	2	(D)
Cape May	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	23	191	21	166	36	387	32	268
All other counties	11	8	6	(D)	(NA)	(NA)	(NA)	(NA)
OKRA								
State Total								
New Jersey	55	100	13	29	53	89	26	27
Counties								
Atlantic	3	(D)	1	(D)	6	9	3	2
Burlington	4	3	1	(D)	4	4	3	(D)
Cumberland	20	57	9	22	20	54	11	17
Gloucester	11	16	1	(D)	5	4	2	(D)
Middlesex	5	6	-	-	3	4	1	(D)
Monmouth	5	7	-	-	4	6	1	(D)
Salem	4	7	-	-	5	5	1	(D)
All other counties	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
PARSLEY								
State Total								
New Jersey	107	1 000	99	950	105	601	93	586
Counties								
Atlantic	20	164	20	164	20	126	20	126
Cumberland	49	330	48	330	50	283	49	282
Gloucester	14	340	14	340	7	39	7	39
Monmouth	3	(D)	3	(D)	5	(D)	2	(D)
Salem	6	76	4	49	3	23	2	(D)
Warren	6	12	3	4	6	21	4	15
All other counties	10	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
New Jersey	125	2 109	65	1 665	121	352	47	194
Counties								
Atlantic	10	30	10	30	6	11	5	11
Burlington	3	12	3	4	14	43	6	35
Camden	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Cape May	5	3	2	(D)	6	8	4	4
Cumberland	28	1 002	18	611	21	131	10	56
Gloucester	10	32	8	31	10	15	2	(D)
Hunterdon	4	1	-	-	3	(D)	1	(D)
Mercer	4	7	3	7	6	7	1	(D)
Monmouth	8	24	2	(D)	6	2	1	(D)
Morris	6	1	1	(D)	8	3	1	(D)
Salem	13	932	11	930	9	88	6	46
Somerset	5	2	-	-	4	1	-	-
Sussex	7	8	-	-	4	(D)	-	-
Warren	8	36	3	(D)	6	5	-	-
All other counties	5	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
New Jersey	153	715	99	564	154	758	84	477
Counties								
Atlantic	25	92	23	89	18	126	14	94
Bergen	9	(D)	1	(D)	3	(Z)	-	-
Burlington	3	16	3	10	3	5	-	-
Camden	8	8	(D)	(D)	4	9	1	(D)
Cape May	3	1	3	1	(NA)	(NA)	(NA)	(NA)
Cumberland	37	265	33	251	41	381	32	224
Essex	3	3	3	2	3	(D)	2	(D)
Gloucester	26	180	16	128	29	182	19	138
Hunterdon	5	4	1	(D)	4	5	1	(D)
Middlesex	3	4	1	(D)	6	6	-	-
Monmouth	10	30	-	(D)	13	13	6	3
Morris	3	(Z)	2	8	5	2	1	(D)
Salem	7	21	6	20	7	18	3	(D)
Sussex	5	2	-	-	5	4	1	(D)
Warren	5	(D)	3	(D)	3	1	1	(D)
All other counties	5	3	3	1	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
New Jersey	698	5 513	321	4 348	791	4 943	373	3 445
Counties								
Atlantic	63	424	52	384	72	491	58	434
Bergen	17	13	16	8	16	16	4	6
Burlington	43	65	15	22	54	78	23	43
Camden	15	89	8	65	21	100	11	80
Cape May	20	27	11	24	19	46	12	34
Cumberland	87	1 329	63	1 101	105	1 188	72	810
Essex	7	8	6	9	4	3	1	(D)
Gloucester	101	1 258	60	1 083	130	1 312	67	952
Hunterdon	21	38	1	(D)	22	20	5	(D)
Mercer	18	23	4	9	10	11	6	(D)
Middlesex	36	45	11	18	46	89	13	24
Monmouth	93	344	19	86	94	313	26	96
Morris	34	43	10	16	32	65	9	22
Ocean	19	47	2	(D)	26	36	7	10
Passaic	5	4	1	(D)	4	3	1	(D)
Salem	65	1 669	45	1 486	80	1 120	47	903
Somerset	14	17	1	(D)	13	7	3	1
Sussex	25	42	1	(D)	22	20	5	3
Union	3	4	2	(D)	5	5	1	(D)
Warren	12	24	3	(D)	16	8	2	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS								
State Total								
New Jersey	442	2 165	104	496	343	1 246	69	228
Counties								
Atlantic	19	42	11	26	15	33	9	17
Bergen	9	12	3	(D)	11	34	2	(D)
Burlington	54	246	18	117	39	139	10	30
Camden	8	29	4	(D)	5	16	2	(D)
Cape May	13	45	6	17	10	37	5	22
Cumberland	18	72	8	33	15	27	6	11
Essex	6	8	3	7	5	23	1	(D)
Gloucester	35	229	13	151	27	141	6	69
Hunterdon	43	174	2	(D)	27	126	3	3
Mercer	23	174	8	37	14	51	2	(D)
Middlesex	26	178	2	(D)	21	76	2	(D)
Monmouth	78	437	9	34	53	264	10	17
Morris	21	167	4	5	29	135	2	(D)
Ocean	8	24	2	(D)	11	16	1	(D)
Passaic	6	10	2	(D)	6	(D)	2	(D)
Salem	10	35	4	7	7	17	—	—
Somerset	12	38	—	—	9	16	1	(D)
Sussex	30	137	3	4	21	4	1	(D)
Union	3	2	—	—	(NA)	(NA)	(NA)	(NA)
Warren	20	109	2	(D)	16	47	4	(D)
RADISHES								
State Total								
New Jersey	65	227	50	177	72	187	48	133
Counties								
Atlantic	16	59	15	34	9	42	8	17
Burlington	5	30	2	(D)	3	(D)	1	(D)
Cumberland	18	59	17	56	24	54	21	50
Gloucester	10	37	7	31	7	29	4	26
Monmouth	3	(D)	1	4	(D)	(D)	1	(D)
Salem	3	(D)	3	(D)	3	(D)	2	(D)
All other counties	10	10	5	9	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
New Jersey	7	13	4	12	4	13	2	(D)
SHALLOTS								
State Total								
New Jersey	4	16	4	16	4	20	2	(D)
SPINACH								
State Total								
New Jersey	118	3 187	108	3 123	145	2 260	124	2 163
Counties								
Atlantic	18	186	18	181	22	199	22	199
Burlington	9	100	5	54	7	90	5	53
Cape May	3	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	36	755	36	752	45	381	43	369
Gloucester	14	149	14	149	17	114	17	113
Middlesex	5	(D)	5	(D)	8	401	6	398
Monmouth	8	386	7	385	8	273	7	271
Salem	15	1 179	15	1 179	12	719	12	719
All other counties	10	(D)	7	14	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH								
State Total								
New Jersey -----	472	4 328	232	2 868	472	3 103	218	1 896
Counties								
Atlantic -----	50	619	39	464	46	250	33	160
Bergen -----	7	7	4	6	11	15	2	(D)
Burlington -----	21	29	7	11	22	33	7	17
Camden -----	19	276	14	215	15	140	9	127
Cape May -----	9	33	5	(D)	4	(D)	3	(D)
Cumberland -----	59	530	43	463	78	579	52	560
Essex -----	7	5	4	2	5	3	1	(D)
Gloucester -----	100	1 650	53	964	99	1 315	52	793
Hunterdon -----	15	17	2	(D)	15	17	4	(D)
Mercer -----	4	13	2	(D)	5	10	2	(D)
Middlesex -----	15	21	3	1	16	20	4	5
Monmouth -----	49	228	11	42	36	84	8	19
Morris -----	21	23	7	11	26	26	5	4
Passaic -----	5	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Salem -----	48	780	29	646	47	456	23	302
Somerset -----	8	12	-	-	8	3	2	(D)
Sussex -----	19	56	4	1	13	25	4	(D)
Warren -----	12	22	2	(D)	12	18	2	(D)
All other counties -----	4	3	2	(D)	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
New Jersey -----	807	11 888	266	6 838	892	12 738	300	(D)
Counties								
Atlantic -----	45	483	33	446	47	640	36	605
Bergen -----	14	121	4	57	20	(D)	4	60
Burlington -----	81	2 120	37	1 553	99	3 183	49	2 471
Camden -----	21	611	13	566	17	834	10	696
Cape May -----	16	287	12	258	22	460	12	354
Cumberland -----	38	404	24	375	47	325	26	216
Essex -----	7	94	2	(D)	9	214	4	(D)
Gloucester -----	74	1 260	39	1 082	74	830	41	594
Hunterdon -----	69	462	4	(D)	83	378	(D)	(D)
Mercer -----	30	332	11	79	26	265	11	156
Middlesex -----	47	399	17	136	44	363	17	163
Monmouth -----	90	1 305	11	254	95	1 658	24	152
Morris -----	57	606	8	135	67	805	13	167
Ocean -----	21	251	6	(D)	31	260	11	163
Passaic -----	7	19	3	12	13	(D)	8	41
Salem -----	44	1 433	30	1 312	51	1 036	21	878
Somerset -----	21	228	1	(D)	31	297	5	(D)
Sussex -----	78	697	5	7	67	555	4	5
Warren -----	47	894	6	459	48	472	2	(D)
TOMATOES								
State Total								
New Jersey -----	948	6 767	363	4 414	1 044	9 522	415	5 419
Counties								
Atlantic -----	65	421	46	358	71	637	52	573
Bergen -----	19	44	8	36	23	68	6	31
Burlington -----	83	663	38	519	86	638	33	335
Camden -----	32	226	15	159	31	274	19	242
Cape May -----	26	66	15	56	26	75	17	53
Cumberland -----	52	938	29	384	76	1 177	41	479
Essex -----	10	16	7	15	11	29	3	(D)
Gloucester -----	138	1 923	63	1 311	21	1 654	73	1 517
Hunterdon -----	57	140	5	5	56	199	8	22
Mercer -----	30	84	12	36	24	86	9	54
Middlesex -----	50	106	14	34	55	123	21	37
Monmouth -----	130	557	27	224	126	428	36	126
Morris -----	53	79	12	44	55	127	16	38
Ocean -----	25	60	5	11	32	49	9	17
Passaic -----	14	22	5	13	11	13	6	9
Salem -----	61	1 248	38	1 168	87	2 524	45	1 859
Somerset -----	20	19	5	(D)	30	25	6	5
Sussex -----	50	110	9	21	41	107	13	8
Union -----	4	6	2	(D)	6	9	2	(D)
Warren -----	29	39	7	15	32	40	5	5

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TURNIPS								
State Total								
New Jersey	38	369	9	187	60	370	19	128
Counties								
Atlantic	4	(D)	—	—	3	(D)	1	(D)
Burlington	6	(D)	4	(D)	8	99	5	11
Gloucester	11	121	2	(D)	17	96	2	(D)
Middlesex	4	21	1	(D)	3	(D)	1	(D)
Monmouth	4	8	—	(D)	8	20	3	(D)
Salem	4	11	1	(D)	8	101	—	(D)
All other counties	5	41	1	(D)	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
New Jersey	40	221	28	186	44	210	28	143
Counties								
Atlantic	8	9	5	8	5	17	5	17
Burlington	3	35	2	(D)	5	30	1	(D)
Cumberland	9	81	9	81	14	40	1	31
Gloucester	4	24	3	(D)	5	6	3	5
Middlesex	4	5	3	5	(NA)	(NA)	(NA)	(NA)
Monmouth	3	(D)	1	(D)	3	(D)	2	(D)
Salem	3	3	—	(D)	4	(D)	2	(D)
All other counties	6	(D)	5	45	(NA)	(NA)	(NA)	(NA)
MIXED VEGETABLES								
State Total								
New Jersey	54	232	21	113	78	264	29	119
WATERMELONS								
State Total								
New Jersey	212	608	88	320	192	516	86	330
Counties								
Atlantic	28	70	20	58	21	79	18	70
Burlington	23	58	7	21	27	55	9	17
Camden	9	25	2	(D)	6	11	4	9
Cape May	9	17	6	12	7	6	2	(D)
Cumberland	15	69	9	28	19	39	10	24
Gloucester	35	155	14	102	43	243	19	178
Hunterdon	4	2	3	1	(NA)	(NA)	(NA)	(NA)
Mercer	5	10	1	6	4	5	2	(D)
Middlesex	10	34	1	(D)	8	7	3	4
Monmouth	34	57	7	10	21	27	9	6
Ocean	4	(D)	—	—	11	8	2	(D)
Salem	20	47	12	38	12	28	5	14
Somerset	3	(Z)	1	(D)	3	1	2	(D)
Sussex	6	43	—	(D)	(NA)	(NA)	(NA)	(NA)
Warren	3	4	1	(D)	2	(NA)	1	(D)
All other counties	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
New Jersey	171	1 323	96	1 168	81	681	49	561
Counties								
Atlantic	19	200	16	194	8	62	6	54
Burlington	12	219	5	190	9	93	4	57
Camden	3	(D)	1	(D)	3	11	2	(D)
Cape May	7	3	4	1	(NA)	(NA)	(NA)	(NA)
Cumberland	37	324	36	304	15	86	13	72
Gloucester	13	136	10	131	9	63	6	60
Hunterdon	8	9	—	—	(NA)	(NA)	(NA)	(NA)
Mercer	3	9	—	—	(NA)	(NA)	(NA)	(NA)
Middlesex	6	75	3	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	23	146	8	126	13	228	5	200
Morris	5	8	1	(D)	(NA)	(NA)	(NA)	(NA)
Ocean	7	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Salem	5	43	—	(D)	4	(D)	—	(D)
Somerset	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	8	9	2	1	(NA)	(NA)	(NA)	(NA)
Warren	5	3	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	7	14	3	5	(NA)	(NA)	(NA)	(NA)

Table 28. **Fruits and Nuts: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
New Jersey ----- 1987 ..	746	20 924	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982 ..	670	22 632	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Atlantic	57	2 508	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bergen	19	189	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Burlington	58	1 262	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Camden	33	2 011	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cape May	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cumberland	19	1 435	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Gloucester	70	8 923	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hunterdon	129	750	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mercer	21	127	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Middlesex	21	292	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monmouth	51	738	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morris	60	227	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ocean	18	79	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Salem	7	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Somerset	49	212	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sussex	60	647	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren	61	544	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	7	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
New Jersey ----- 1987 ..	563	6 371	553 650	297	83 400	497	470 250	380	61 997 343
1982 ..	509	7 719	650 272	289	94 129	441	556 143	337	98 534 628
Counties, 1987									
Atlantic	30	571	48 972	13	2 973	28	45 999	22	5 178 070
Bergen	14	80	5 227	7	1 488	13	3 739	10	782 189
Burlington	40	567	46 810	24	8 662	33	38 148	28	5 516 960
Camden	19	502	47 912	9	11 640	19	36 272	16	3 139 132
Cumberland	14	(D)	(D)	10	2 867	12	(D)	11	(D)
Gloucester	55	1 939	192 474	27	21 187	52	171 287	46	22 374 435
Hunterdon	100	358	24 190	57	7 506	90	16 684	64	1 375 754
Mercer	18	84	5 473	11	414	17	5 059	12	549 110
Middlesex	15	204	11 501	7	837	14	10 664	13	1 935 633
Monmouth	39	380	39 627	27	9 204	34	30 623	22	4 127 962
Morris	54	168	9 609	20	2 648	47	6 961	35	650 802
Ocean	10	29	2 391	5	(D)	8	(D)	5	(D)
Passaic	5	13	(D)	3	(D)	3	(D)	3	3 704
Salem	6	(D)	(D)	4	(D)	5	(D)	2	(D)
Somerset	37	113	5 073	15	1 518	35	3 555	26	274 743
Sussex	52	519	46 062	24	3 573	43	42 509	31	6 534 289
Warren	50	350	24 091	30	6 577	41	17 514	33	1 606 106
All other counties	5	6	246	4	230	3	16	1	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
New Jersey ----- 1987 ..	94	92	8 582	58	3 552	56	5 030	26	121 972
1982 ..	121	90	6 774	72	2 244	73	4 530	37	(D)
Counties, 1987									
Burlington	9	4	153	5	28	5	125	5	720
Cumberland	3	(D)	(D)	5	(D)	1	(D)	1	(D)
Gloucester	7	(D)	(D)	6	(D)	5	(D)	5	(D)
Hunterdon	17	(D)	(D)	9	(D)	9	39	1	(D)
Mercer	6	14	92	1	(D)	6	(D)	3	(D)
Monmouth	11	8	500	7	196	9	304	3	(D)
Ocean	3	(D)	(D)	3	(D)	2	(D)	1	(D)
Salem	3	(D)	(D)	1	(D)	2	(D)	3	(D)
Somerset	3	1	81	3	4	3	77	-	-
Sussex	10	5	162	8	(D)	4	(D)	-	-
Warren	12	164	7	7	52	8	112	-	805
All other counties	10	5	196	7	94	4	102	1	(D)

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Jersey ----- 1987 ..	167	539	285 490	94	70 866	156	214 624	105	1 988 788
1982 ..	169	370	190 028	65	40 810	151	149 218	87	1 071 651
Counties, 1987									
Atlantic	17	69	27 591	8	4 125	14	23 466	11	183 275
Burlington	12	32	30 280	4	45	11	30 235	9	362 443
Camden	9	94	49 580	3	(D)	8	(D)	7	461 421
Gloucester	4	5	1 860	4	390	4	1 470	3	(D)
Hunterdon	36	134	78 802	26	24 878	34	53 924	23	270 346
Mercer	4	(2)	182	1	(D)	4	(D)	3	140
Middlesex	4	1	780	-	-	4	750	1	(D)
Monmouth	14	13	6 079	5	770	13	5 309	9	12 224
Morris	13	16	5 143	11	2 216	11	2 927	7	13 630
Ocean	9	26	10 137	-	-	9	10 137	7	124 120
Salem	5	(D)	(D)	3	(D)	5	(D)	3	(D)
Somerset	6	(D)	(D)	2	(D)	6	(D)	4	(D)
Sussex	10	5	2 365	7	764	9	1 601	4	(D)
Warren	18	66	44 083	17	14 051	18	30 032	13	240 244
All other counties	6	4	1 550	3	156	6	1 394	1	(D)
NECTARINES									
State Total									
New Jersey ----- 1987 ..	28	126	9 507	19	4 099	23	5 408	16	724 642
1982 ..	20	23	1 822	8	511	17	1 311	9	49 110
PEACHES									
State Total									
New Jersey ----- 1987 ..	380	13 622	1 384 226	204	234 122	343	1 150 104	270	85 419 250
1982 ..	421	14 254	1 578 724	249	295 494	360	1 283 230	276	76 914 783
Counties, 1987									
Atlantic	28	1 832	186 954	21	34 678	28	154 276	22	9 105 929
Bergen	10	101	10 293	2	(D)	9	(D)	8	849 910
Burlington	40	619	49 565	18	(D)	36	(D)	30	3 508 567
Camden	20	1 412	134 927	12	23 964	18	110 963	15	6 565 090
Cumberland	13	1 127	13	13	25 389	11	(D)	11	(D)
Gloucester	59	6 902	725 696	44	107 712	57	617 984	55	36 265 479
Hunterdon	49	195	15 390	24	5 395	45	9 995	30	507 347
Mercer	11	39	2 935	4	385	10	2 550	8	104 675
Middlesex	8	78	5 465	2	(D)	8	(D)	4	(D)
Monmouth	24	322	29 219	16	15 043	21	14 176	16	1 532 560
Morris	22	38	2 693	7	1 276	19	1 417	15	55 943
Ocean	5	15	909	3	(D)	2	(D)	2	(D)
Salem	4	(D)	(D)	1	(D)	4	(D)	3	(D)
Somerset	24	66	3 518	8	(D)	23	(D)	20	93 397
Sussex	27	101	6 920	12	2 618	24	4 302	13	179 475
Warren	32	116	8 712	19	3 301	27	5 411	17	536 637
All other counties	4	(D)	12 639	3	(D)	1	(D)	1	(D)
PEARS									
State Total									
New Jersey ----- 1987 ..	103	115	9 267	52	3 326	78	5 941	52	445 735
1982 ..	118	89	6 890	63	2 255	91	4 635	63	274 267
Counties, 1987									
Atlantic	3	4	190	1	(D)	2	(D)	-	-
Bergen	3	(D)	7	1	(D)	2	(D)	2	(D)
Burlington	7	7	454	3	(D)	4	(D)	4	(D)
Camden	4	(D)	(D)	1	(D)	3	(D)	3	(D)
Cumberland	5	6	274	3	(D)	4	(D)	3	175
Gloucester	6	32	4 054	3	1 400	6	2 654	5	227 300
Hunterdon	24	21	1 259	8	371	19	886	10	69 472
Mercer	7	3	217	4	73	6	144	6	13 961
Middlesex	4	(D)	1	1	(D)	3	(D)	1	(D)
Monmouth	5	6	504	5	(D)	3	(D)	3	5 400
Morris	4	2	164	3	(D)	3	(D)	1	(D)
Ocean	4	2	57	2	(D)	2	(D)	2	(D)
Sussex	13	9	576	9	193	10	393	3	(D)
Warren	9	9	450	6	(D)	7	(D)	6	2 289
All other counties	5	6	(D)	2	(D)	4	247	3	21 003

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Jersey -----	41	29	2 084	23	549	32	1 535	20	84 980
1982--	71	69	5 250	45	978	50	4 272	33	123 883

Table 29. **Berries Harvested for Sale: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
New Jersey -----	600	11 848	(X)	269	7 802	607	11 380	(X)	245	7 208
Counties										
Atlantic -----	83	4 061	(X)	58	2 542	104	4 271	(X)	62	3 089
Bergen -----	11	7	(X)	6	5	12	9	(X)	3	4
Burlington -----	182	5 840	(X)	65	3 866	167	5 367	(X)	59	3 086
Camden -----	25	469	(X)	19	442	20	565	(X)	13	542
Cape May -----	10	134	(X)	8	34	11	261	(X)	6	14
Cumberland -----	30	68	(X)	16	39	31	130	(X)	16	61
Gloucester -----	31	109	(X)	15	95	30	108	(X)	17	75
Hunterdon -----	37	53	(X)	11	37	22	34	(X)	5	8
Mercer -----	9	37	(X)	3	(D)	13	33	(X)	2	(D)
Middlesex -----	11	29	(X)	4	13	18	(D)	(X)	5	(D)
Monmouth -----	51	564	(X)	24	467	44	131	(X)	19	38
Morris -----	23	22	(X)	5	8	22	29	(X)	2	(D)
Ocean -----	11	209	(X)	6	186	22	263	(X)	11	226
Salem -----	22	25	(X)	14	15	15	24	(X)	6	14
Somerset -----	12	21	(X)	3	(D)	3	(D)	(X)	3	5
Sussex -----	24	53	(X)	3	(D)	17	(D)	(X)	3	7
Warren -----	23	41	(X)	8	24	22	40	(X)	6	10
All other counties -----	5	4	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
BLACKBERRIES (POUNDS)										
State Total										
New Jersey -----	34	25	45 931	17	14	30	27	28 520	7	(D)
TAME BLUEBERRIES (POUNDS)										
State Total										
New Jersey -----	251	7 768	24 145 673	93	4 071	234	7 399	30 521 114	68	3 661
Counties										
Atlantic -----	66	3 979	15 160 569	45	2 466	84	4 195	19 479 903	43	3 017
Burlington -----	133	2 710	5 262 865	28	706	107	2 552	7 011 923	13	314
Camden -----	8	418	(D)	5	(D)	4	(D)	(D)	2	(D)
Cape May -----	3	(D)	(D)	2	(D)	4	(D)	(D)	1	(D)
Cumberland -----	5	12	51 670	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester -----	50	(D)	50	3	(D)	9	54	166 281	4	(D)
Hunterdon -----	5	2	1 954	5	—	4	1	500	—	—
Monmouth -----	8	449	309 781	5	422	4	(D)	350	2	(D)
Morris -----	4	2	1 359	—	—	3	(D)	(D)	—	—
Salem -----	3	4	3 900	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex -----	3	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties -----	6	11	7 666	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CRANBERRIES (CWT)										
State Total										
New Jersey -----	43	(D)	(D)	43	(D)	38	3 107	316 851	38	3 107
Counties										
Burlington -----	36	3 070	261 438	36	3 070	31	2 658	280 755	31	2 658
Ocean -----	4	(D)	(D)	4	(D)	4	184	(D)	4	184
All other counties -----	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. **Berries Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)										
State Total										
New Jersey	122	139	236 367	54	95	80	88	146 680	27	49
Counties										
Atlantic	8	14	36 400	6	10	3	4	(D)	1	(D)
Bergen	3	(D)	(D)	1	(D)	6	(D)	3 350	1	(D)
Burlington	12	20	25 516	6	(D)	6	14	28 405	4	(D)
Camden	10	21	25 915	7	15	8	12	11 035	5	8
Cumberland	4	(D)	6 615	—	—	3	(D)	2 485	3	(D)
Gloucester	7	(D)	4 943	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	14	18	34 482	8	16	10	3	3 738	1	(D)
Monmouth	20	(D)	61 754	10	(D)	10	(D)	(D)	6	(D)
Morris	13	6	7 986	2	(D)	10	4	8 973	—	(D)
Somerset	5	(D)	4 350	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	10	6	4 765	1	(D)	6	(D)	(D)	1	(D)
Warren	8	7	6 515	3	5	7	7	10 130	2	(D)
All other counties	8	10	(D)	6	8	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
New Jersey	269	598	2 160 558	123	309	310	(D)	2 487 089	137	382
Counties										
Atlantic	12	16	28 350	9	13	20	42	207 649	20	42
Bergen	10	6	21 980	6	(D)	8	6	20 890	2	(D)
Burlington	36	135	606 485	16	73	40	130	380 023	23	100
Camden	9	14	22 404	6	11	10	23	115 915	7	15
Cape May	6	13	95 350	7	13	9	14	53 000	5	(D)
Cumberland	26	52	154 306	14	27	28	120	272 642	13	51
Gloucester	22	51	191 370	12	45	21	(D)	134 032	13	44
Hunterdon	21	30	59 030	4	4	27	22	83 085	5	(D)
Mercer	7	(D)	77 740	2	(D)	10	33	117 054	2	(D)
Middlesex	10	26	126 935	4	(D)	16	24	119 961	5	(D)
Monmouth	33	92	304 842	13	26	36	100	(D)	15	23
Morris	10	14	29 510	4	(D)	14	24	66 632	2	(D)
Ocean	4	(D)	(D)	—	—	12	39	102 420	5	(D)
Salem	19	20	58 108	14	14	14	(D)	77 815	6	14
Somerset	7	16	48 940	2	(D)	9	10	53 306	2	(D)
Sussex	16	34	(D)	3	(D)	10	50	175 450	2	(D)
Warren	15	28	158 080	6	19	17	31	99 550	3	(D)
All other counties	4	4	6 335	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
New Jersey -----	1 408	18 165 355	21 994	152 762	1 235	11 743 111	17 806	90 697
Counties								
Atlantic -----	66	1 127 915	1 327	7 820	75	693 651	878	6 511
Bergen -----	69	990 893	1 16	4 832	76	924 850	140	4 712
Burlington -----	129	2 301 681	2 180	13 026	83	775 755	2 246	7 147
Camden -----	28	287 934	118	641	28	254 400	125	827
Cape May -----	24	334 399	814	2 673	18	87 700	385	843
Cumberland -----	20	1 860 697	2 082	13 886	112	1 086 708	1 689	7 683
Essex -----	16	153 870	13	718	20	164 564	12	823
Gloucester -----	104	1 555 748	1 421	10 576	104	755 854	1 424	5 702
Hunterdon -----	124	602 752	1 179	5 700	88	393 059	748	3 067
Mercer -----	57	742 606	750	6 264	58	363 284	1 477	3 455
Middlesex -----	76	2 053 879	543	20 932	66	1 240 626	2 440	15 698
Monmouth -----	198	2 282 419	7 968	34 611	158	1 576 652	3 445	19 061
Morris -----	88	1 586 882	552	8 560	89	1 267 968	692	7 072
Ocean -----	38	121 513	128	1 100	33	111 802	132	1 025
Passaic -----	20	124 642	47	1 092	16	106 318	128	894
Salem -----	55	277 056	1 131	4 048	45	304 818	439	1 182
Somerset -----	70	601 254	462	4 567	62	510 280	846	4 143
Sussex -----	71	303 276	824	2 780	35	255 185	278	1 485
Union -----	19	694 900	58	7 896	24	685 800	60	4 687
Warren -----	35	161 039	281	1 042	45	170 857	223	679
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
New Jersey -----	479	(X)	11 237	(X)	404	(X)	7 371	(X)
Counties								
Atlantic -----	29	(X)	998	(X)	23	(X)	700	(X)
Bergen -----	28	(X)	55	(X)	34	(X)	93	(X)
Burlington -----	52	(X)	941	(X)	32	(X)	560	(X)
Camden -----	8	(X)	60	(X)	9	(X)	62	(X)
Cape May -----	14	(X)	(D)	(X)	8	(X)	(D)	(X)
Cumberland -----	13	(X)	1 376	(X)	53	(X)	1 204	(X)
Essex -----	6	(X)	(D)	(X)	4	(X)	8	(X)
Gloucester -----	40	(X)	716	(X)	40	(X)	478	(X)
Hunterdon -----	19	(X)	315	(X)	18	(X)	53	(X)
Mercer -----	17	(X)	132	(X)	19	(X)	103	(X)
Middlesex -----	24	(X)	137	(X)	22	(X)	(D)	(X)
Monmouth -----	73	(X)	4 096	(X)	49	(X)	769	(X)
Morris -----	25	(X)	102	(X)	26	(X)	136	(X)
Ocean -----	12	(X)	23	(X)	11	(X)	39	(X)
Passaic -----	4	(X)	(D)	(X)	3	(X)	2	(X)
Salem -----	13	(X)	820	(X)	13	(X)	117	(X)
Somerset -----	24	(X)	146	(X)	16	(X)	304	(X)
Sussex -----	10	(X)	(D)	(X)	7	(X)	(D)	(X)
Union -----	10	(X)	35	(X)	12	(X)	46	(X)
Warren -----	9	(X)	(D)	(X)	5	(X)	(D)	(X)
BEDDING PLANTS								
State Total								
New Jersey -----	387	4 699 436	223	18 132	379	3 757 443	142	12 131
Counties								
Atlantic -----	20	204 200	43	875	24	106 807	(D)	204
Bergen -----	30	390 604	9	1 570	36	378 953	6	1 071
Burlington -----	26	116 120	10	430	20	94 718	(D)	277
Camden -----	6	27 100	(D)	78	5	53 600	-	111
Cape May -----	8	248 044	(D)	207	5	41 500	-	112
Cumberland -----	21	144 310	(D)	362	25	84 772	29	346
Essex -----	10	57 310	(D)	274	10	62 384	(D)	265
Gloucester -----	27	297 476	23	968	22	179 841	37	622
Hunterdon -----	18	181 626	11	1 033	19	186 964	(D)	834
Mercer -----	15	337 316	(D)	1 293	13	162 204	-	516
Middlesex -----	29	271 697	(D)	687	21	232 280	3	447
Monmouth -----	50	939 068	28	3 570	45	700 040	(D)	2 382
Morris -----	29	819 464	(D)	3 557	35	778 753	8	2 340
Ocean -----	15	93 911	(D)	298	16	93 682	(D)	373
Passaic -----	5	27 200	(D)	71	8	23 500	(D)	76
Salem -----	21	132 758	(D)	297	16	70 588	-	138
Somerset -----	19	140 656	1	313	16	75 772	3	266
Sussex -----	23	182 576	9	855	14	140 384	4	346
Union -----	7	198 700	5	1 131	12	200 100	7	1 202
Warren -----	8	89 300	4	262	17	97 607	(D)	203

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
BULBS								
State Total								
New Jersey	31	132 660	(D)	1 660	65	237 634	398	1 665
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
New Jersey	142	650 248	1 107	7 360	131	997 220	1 175	7 239
Counties								
Atlantic	10	115 365	(D)	1 514	15	112 800	408	1 568
Bergen	9	(D)	9	98	12	65 949	3	331
Burlington	5	(D)	16	61	4	(D)	(D)	(D)
Camden	5	(D)	2	(D)	5	(D)	(D)	196
Cape May	6	(D)	(D)	(D)	3	(D)	(D)	(D)
Cumberland	12	(D)	222	1 029	9	(D)	305	1 610
Gloucester	11	(D)	140	872	10	(D)	264	394
Hunterdon	6	(D)	11	56	10	(D)	97	113
Mercer	7	25 400	5	126	6	39 000	14	129
Middlesex	6	(D)	17	(D)	5	(D)	(D)	(D)
Monmouth	18	(D)	44	216	21	53 500	32	163
Morris	13	(D)	14	(D)	9	(D)	3	(D)
Ocean	3	(D)	2	7	(NA)	(NA)	(NA)	(NA)
Passaic	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Salem	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Somerset	5	(D)	7	53	4	(D)	(D)	67
Sussex	12	(D)	28	259	4	(D)	(D)	(D)
Warren	5	(D)	(D)	97	6	(D)	5	62
All other counties	4	800	2	12	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
New Jersey	348	7 017 688	313	43 503	356	4 870 272	624	28 366
Counties								
Atlantic	17	602 800	(D)	2 545	18	418 440	37	2 811
Bergen	32	443 260	(D)	2 566	39	332 429	23	1 862
Burlington	27	299 609	40	1 405	18	559 487	11	1 335
Camden	8	(D)	255	13	122 000	(D)	387	(D)
Cape May	5	74 000	(D)	(D)	4	(D)	(D)	65
Cumberland	24	480 064	19	1 180	26	231 090	79	708
Essex	8	86 550	(D)	357	8	86 180	(D)	532
Gloucester	29	389 224	26	2 131	26	173 481	113	1 107
Hunterdon	16	214 300	11	655	20	163 145	7	602
Mercer	18	304 970	8	2 740	15	125 170	(D)	362
Middlesex	15	(D)	(D)	(D)	14	804 200	86	(D)
Monmouth	47	1 114 248	(D)	4 260	44	658 566	76	(D)
Morris	29	653 680	(D)	1 700	33	318 375	22	2 036
Ocean	9	(D)	(D)	(D)	12	18 120	(D)	426
Passaic	8	74 644	(D)	5	13	(D)	(D)	546
Salem	10	70 156	(D)	200	13	80 338	(D)	112
Somerset	19	299 397	(D)	1 318	20	288 538	4	1 596
Sussex	11	(D)	(D)	228	9	38 600	7	132
Union	7	184 500	(D)	(D)	8	348 000	6	2 881
Warren	9	31 224	8	148	11	13 285	8	52
FOLIAGE PLANTS								
State Total								
New Jersey	108	1 550 797	112	10 940	(NA)	(NA)	(NA)	(NA)
Counties								
Atlantic	6	35 060	(D)	136	(NA)	(NA)	(NA)	(NA)
Bergen	12	114 440	5	(D)	(NA)	(NA)	(NA)	(NA)
Burlington	9	(D)	18	296	(NA)	(NA)	(NA)	(NA)
Cumberland	5	(D)	(D)	114	(NA)	(NA)	(NA)	(NA)
Gloucester	14	182 989	(D)	1 633	(NA)	(NA)	(NA)	(NA)
Hunterdon	9	72 800	6	188	(NA)	(NA)	(NA)	(NA)
Mercer	3	15 200	(D)	95	(NA)	(NA)	(NA)	(NA)
Middlesex	10	(D)	(D)	866	(NA)	(NA)	(NA)	(NA)
Monmouth	10	116 856	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Morris	8	49 850	7	277	(NA)	(NA)	(NA)	(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
FOLIAGE PLANTS—Con.								
Counties—Con.								
Ocean	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Passaic	3	(D)	(D)	12	(NA)	(NA)	(NA)	(NA)
Salem	4	18 656	-	94	(NA)	(NA)	(NA)	(NA)
Somerset	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	5	(D)	(D)	25	(NA)	(NA)	(NA)	(NA)
Union	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Warren	3	(D)	(D)	46	(NA)	(NA)	(NA)	(NA)
All other counties	3	67 900	5	130	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
New Jersey	287	5 466 891	201	32 563	(NA)	(NA)	(NA)	(NA)
Counties								
Atlantic	14	567 740	(D)	2 409	(NA)	(NA)	(NA)	(NA)
Bergen	24	328 820	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Burlington	22	(D)	22	1 109	(NA)	(NA)	(NA)	(NA)
Camden	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cape May	5	74 000	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	20	(D)	(D)	1 066	(NA)	(NA)	(NA)	(NA)
Essex	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Gloucester	21	196 226	(D)	498	(NA)	(NA)	(NA)	(NA)
Hunterdon	13	141 500	5	467	(NA)	(NA)	(NA)	(NA)
Mercer	16	289 770	8	2 645	(NA)	(NA)	(NA)	(NA)
Middlesex	14	(D)	9	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	40	997 392	46	3 295	(NA)	(NA)	(NA)	(NA)
Morris	24	603 830	(D)	1 423	(NA)	(NA)	(NA)	(NA)
Ocean	7	(D)	16	254	(NA)	(NA)	(NA)	(NA)
Passaic	7	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Salem	7	51 500	(D)	107	(NA)	(NA)	(NA)	(NA)
Somerset	18	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	9	57 950	6	203	(NA)	(NA)	(NA)	(NA)
Union	5	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
Warren	7	(D)	(D)	102	(NA)	(NA)	(NA)	(NA)
NURSERY CROPS								
State Total								
New Jersey	759	5 001 908	13 463	64 241	594	1 509 420	(D)	32 970
Counties								
Atlantic	31	162 750	251	832	32	(D)	234	662
Bergen	28	62 085	85	383	29	13 640	106	1 153
Burlington	74	1 867 652	617	6 820	45	69 680	506	3 486
Camden	12	134 180	41	196	9	(D)	87	134
Cape May	10	(D)	45	(D)	7	(D)	25	60
Cumberland	80	1 164 248	1 338	10 426	66	726 372	818	3 974
Gloucester	50	743 048	1 161	6 142	53	138 852	925	2 257
Hunterdon	91	183 876	939	3 029	58	34 650	439	1 320
Mercer	31	57 120	364	1 525	29	6 910	606	1 487
Middlesex	37	76 480	493	2 024	34	(D)	(D)	(D)
Monmouth	111	109 125	6 367	22 413	75	123 956	2 818	5 450
Morris	43	31 138	509	2 529	38	(D)	651	1 894
Ocean	23	17 030	39	505	14	-	58	226
Salem	29	57 042	576	1 634	22	139 120	433	904
Somerset	42	146 901	319	2 156	38	93 750	498	1 431
Sussex	36	(D)	140	330	15	(D)	83	92
Union	9	160 000	37	2 779	9	(D)	46	713
Warren	13	(D)	(D)	171	12	(D)	53	135
All other counties	8	6 858	(D)	(D)	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
New Jersey	41	(X)	6 370	16 582	42	(X)	4 600	7 280
Counties								
Burlington	8	(X)	1 493	4 247	9	(X)	1 707	1 903
Cape May	3	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
Cumberland	3	(X)	(D)	(D)	4	(X)	(D)	(D)
Monmouth	10	(X)	1 470	3 854	7	(X)	508	831
Somerset	3	(X)	(D)	(D)	4	(X)	(D)	(D)
Warren	4	(X)	225	310	5	(X)	145	188
All other counties	10	(X)	1 829	4 572	(NA)	(X)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
VEGETABLE AND FLOWER SEEDS								
State Total								
New Jersey	17	85 270	(D)	162	26	83 806	19	229
GREENHOUSE VEGETABLES								
State Total								
New Jersey	26	319 265	(X)	787	21	170 770	(X)	237

Table 31. Other Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SALT HAY (TONS)										
State Total										
New Jersey	7	5 689	7 205	-	-	9	6 506	5 822	-	-

Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
New Jersey ----- 1987	103	6 269	81	3 054	(D)	10	17	27	28	14	7
1982	115	9 494	97	5 262	6 544	12	14	29	18	30	12
COUNTIES, 1987											
Atlantic	6	89	6	68	62	1	-	1	1	2	1
Burlington	8	1 143	8	688	897	-	2	3	2	1	-
Camden	3	52	2	(D)	(D)	1	-	-	2	-	-
Cape May	4	141	3	56	(D)	3	-	1	-	-	-
Cumberland	14	1 752	14	824	1 409	1	1	3	4	4	1
Gloucester	16	388	9	88	206	2	5	3	6	-	-
Hunterdon	12	934	9	561	318	-	4	5	1	2	-
Middlesex	6	76	6	16	175	-	2	2	-	1	1
Monmouth	14	540	12	260	1 530	1	1	6	2	1	3
Morris	3	136	1	(D)	(D)	-	1	-	1	1	-
Passaic	7	154	4	24	13	-	1	-	5	1	-
Sussex	4	498	4	304	381	-	-	1	3	-	-
All other counties	6	366	3	152	789	1	-	2	1	1	1

Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
New Jersey ----- 1987 ..	73	2 910	1 036	15	2 675	1 619	15	684	399
1982 ..	77	4 106	1 712	21	4 033	2 672	17	1 355	878
COUNTIES, 1987									
Atlantic	4	(D)	(D)	-	-	-	2	(D)	(D)
Burlington	6	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Cape May	4	141	56	-	-	-	-	-	-
Cumberland	7	(D)	(D)	6	1 378	615	1	(D)	(D)
Gloucester	14	(D)	88	2	(D)	(D)	-	-	-
Hunterdon	10	(D)	(D)	2	(D)	(D)	-	-	-
Middlesex	5	(D)	-	-	-	-	1	(D)	(D)
Monmouth	8	(D)	23	1	(D)	(D)	5	(D)	(D)
Salem	2	(D)	(D)	2	(D)	(D)	3	80	(D)
Sussex	4	495	304	-	-	-	-	-	-
All other counties	9	487	157	1	(D)	(D)	2	(D)	-

Table 34. Operators by Selected Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
New Jersey ----- 1987 ..	53	1 336	8	(D)
1982 ..	59	3 311	10	1 242
Counties, 1987				
Atlantic	6	89	2	(D)
Burlington	3	(D)	1	(D)
Cape May	3	(D)	-	-
Cumberland	8	318	1	(D)
Gloucester	12	324	2	(D)
Hunterdon	7	(D)	2	(D)
Monmouth	6	(D)	-	-
Salem	8	199	-	-
All other counties				
AMERICAN INDIAN				
State Total				
New Jersey ----- 1987 ..	12	(D)	2	(D)
1982 ..	10	949	3	530
Counties, 1987				
Cumberland	5	(D)	2	(D)
All other counties	7	85	-	-
ASIAN OR PACIFIC ISLANDER				
State Total				
New Jersey ----- 1987 ..	37	4 538	24	3 774
1982 ..	32	4 370	20	4 080
Counties, 1987				
Burlington	4	1 105	2	(D)
Hunterdon	10	(D)	5	755
Middlesex	5	(D)	3	(D)
Monmouth	7	(D)	7	(D)
Sussex	3	(D)	1	(D)
All other counties	8	1 647	6	1 556
OTHER RACES (SEE TEXT)				
State Total				
New Jersey ----- 1987 ..	1	(D)	-	-
1982 ..	14	864	8	649

¹Data for 1982 exclude abnormal farms.

Table 35. Operators of Spanish Origin: 1987 and 1982

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
New Jersey ----- 1987 --	29	2 434	8	1 589
1982 --	37	4 562	16	3 007
COUNTIES, 1987				
Burlington -----	3	75	1	(D)
Morris -----	6	148	-	-
Somerset -----	4	(D)	4	(D)
Sussex -----	6	327	-	-
All other counties -----	10	(D)	3	696

¹Data for 1982 exclude abnormal farms.

Table 36. Farms With Grazing Permits: 1987

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
New Jersey -----	12	1 238	8	3	-	1	-	-	3	1	1	9

APPENDIX A.

General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

- Income from farm-related sources
- Aces under the Conservation Reserve Program
- Payments received for participation in federal farm programs
- Grazing permits by source

Additional data on production expenses were added in 1987:

- Repair and maintenance expenses
- Cash rent
- Property taxes paid
- All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

- Storage capacity for petroleum products
- Number of hired farm and ranch workers
- Value of agricultural products sold directly to individuals for human consumption
- Source of irrigation water
- Tons of commercially mixed feed
- Expenditures for coal, wood, and coke
- Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
- Chinchillas
- Worms
- Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term “farms” or “farms reporting” in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves-----farms--	842
number--	28,594

Land in farms—The acreage designated in the tables as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as “land in farms” provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than \$1,000—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
Other than family held
2. More than 10 stockholders
10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual¹, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-103-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.

Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
New Jersey	7	427	116	26	(D)	(D)

APPENDIX C. Statistical Methodology

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MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987

Item	Percent of total
Farms -----number--	13.1
Land in farms -----acres--	8.6
Value of land and buildings -----\$1,000--	8.1
Market value of agricultural products sold --\$1,000--	2.6
Harvested cropland -----acres--	7.2
Corn for grain or seed -----acres--	6.5
Wheat for grain -----acres--	8.2
Livestock and poultry inventory:	
Cattle and calves -----number--	7.9
Hogs and pigs -----number--	11.7
Hens and pullets of laying age -----number--	.7

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All livestock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	7.6
50 -----	5.4
75 -----	4.4
100 -----	3.8
150 -----	3.1
200 -----	2.6
300 -----	2.1
500 -----	1.6
750 -----	1.3
1,000 -----	1.1
1,500 -----	.8
2,000 -----	(NA)

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	22.4
50 -----	17.3
75 -----	15.2
100 -----	14.0
150 -----	12.8
200 -----	12.1
300 -----	11.4
500 -----	10.7
750 -----	10.4
1,000 -----	10.3
1,500 -----	10.1
2,000 -----	(NA)

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or non-farm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....number.....	9 032	.1	3 499	.2
Land in farms.....acres.....	894 426	.4	569 186	.4
Average size of farm.....acres.....	99	.5	191	.8
Value of land and buildings ¹.....\$1,000.....	3 579 251	2.3	2 370 659	2.7
Average per farm.....dollars.....	396 198	2.2	678 689	3.1
Average per acre.....dollars.....	3 969	2.6	3 512	3.0
Estimated market value of all machinery and equipment ¹.....\$1,000.....	340 478	1.6	258 091	1.7
Average per farm.....dollars.....	37 768	1.8	73 930	1.9
Farms by size:				
1 to 9 acres.....farms.....	1 862	.8	430	1.1
.....acres.....	10 259	1.0	2 045	1.4
10 to 49 acres.....farms.....	3 549	.5	831	.9
.....acres.....	81 608	.6	20 586	1.1
50 to 179 acres.....farms.....	2 316	.7	1 109	.8
.....acres.....	221 808	.7	117 355	.8
180 to 499 acres.....farms.....	939	1.0	776	.9
.....acres.....	265 101	1.0	224 831	.9
500 to 999 acres.....farms.....	232	1.3	279	1.2
.....acres.....	189 882	1.3	(D)	(D)
1,000 to 1,999 acres.....farms.....	60	-	58	-
.....acres.....	77 598	-	(D)	(D)
2,000 acres or more.....farms.....	14	-	-	-
.....acres.....	38 369	-	38 369	-
Total cropland.....farms.....	8 268	.2	3 358	.2
.....acres.....	842 534	.4	520 302	.4
Harvested cropland.....farms.....	7 288	.3	3 238	.2
.....acres.....	484 805	.4	416 471	.4
Acres harvested:				
1 to 9 acres.....farms.....	2 708	.6	619	.7
.....acres.....	11 084	.9	2 478	1.2
10 to 49 acres.....farms.....	2 452	.7	814	1.0
.....acres.....	55 305	.8	20 054	1.2
50 to 99 acres.....farms.....	868	1.2	593	1.2
.....acres.....	59 629	1.2	42 019	1.3
100 to 199 acres.....farms.....	620	1.2	580	1.2
.....acres.....	84 623	1.3	79 724	1.2
200 to 499 acres.....farms.....	475	1.0	467	1.0
.....acres.....	145 138	.9	143 180	.9
500 to 999 acres.....farms.....	137	1.1	137	1.1
.....acres.....	91 615	1.1	91 615	1.1
1,000 acres or more.....farms.....	28	-	-	-
.....acres.....	37 401	-	37 401	-
Cropland used only for pasture or grazing.....farms.....	3 057	.6	871	.9
.....acres.....	72 785	1.1	38 382	1.4
Other cropland.....farms.....	2 302	.7	1 208	.7
.....acres.....	84 944	.9	65 449	1.0
Irrigated land.....farms.....	1 846	.6	1 334	.5
.....acres.....	81 208	.5	89 156	.5
Acres irrigated:				
1 to 9 acres.....farms.....	977	.9	508	.8
.....acres.....	2 826	1.4	1 579	1.6
10 to 49 acres.....farms.....	413	1.4	371	1.3
.....acres.....	9 827	1.5	(D)	(D)
50 to 99 acres.....farms.....	193	1.4	192	1.4
.....acres.....	13 258	1.5	(D)	(D)
100 to 199 acres.....farms.....	147	.9	147	.9
.....acres.....	20 146	1.0	20 146	1.0
200 to 499 acres.....farms.....	94	1.0	94	1.0
.....acres.....	27 782	1.3	27 782	1.3
500 to 999 acres.....farms.....	18	-	18	-
.....acres.....	11 220	-	11 220	-
1,000 acres or more.....farms.....	4	-	4	-
.....acres.....	6 051	-	6 051	-
Market value of agricultural products sold.....\$1,000.....	496 003	.1	480 247	.1
Average per farm.....dollars.....	54 916	.6	137 253	.2
Value of sales:				
Less than \$2,500.....farms.....	3 089	.6	-	-
.....\$1,000.....	3 065	.8	-	-
\$2,500 to \$4,999.....farms.....	1 281	1.1	-	-
.....\$1,000.....	4 508	1.1	-	-
\$5,000 to \$9,999.....farms.....	1 163	1.1	-	-
.....\$1,000.....	8 183	1.2	-	-
\$10,000 to \$24,999.....farms.....	1 201	.7	1 201	.7
.....\$1,000.....	18 752	.8	18 752	.8
\$25,000 to \$49,999.....farms.....	632	1.3	632	1.3
.....\$1,000.....	22 047	1.3	22 047	1.3
\$50,000 to \$89,999.....farms.....	578	1.2	578	1.2
.....\$1,000.....	41 455	1.2	41 455	1.2
\$100,000 or more.....farms.....	1 088	.1	1 088	.1
.....\$1,000.....	397 993	.1	397 993	.1
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops.....farms.....	6 193	.3	2 954	.3
.....\$1,000.....	370 580	.1	360 393	.1
Grains.....farms.....	32 858	.7	30 851	.6
.....\$1,000.....	12 808	.8	12 158	.7
Corn for grain.....farms.....	2 482	1.4	2 333	1.4
Wheat.....\$1,000.....	16 295	.9	15 213	.9
Soybeans.....\$1,000.....	148	3.6	124	3.5
Sorghum for grain.....\$1,000.....	558	3.3	539	3.3
Berley.....\$1,000.....	123	5.4	100	6.0
Oats.....\$1,000.....	456	2.3	378	2.3

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed	\$1,000... —	—	—	—
Tobacco	\$1,000... —	—	—	—
Hay, silage, and field seeds	\$1,000... 9 862	1.3	7 404	1.6
Vegetables, sweet corn, and melons	\$1,000... 101 551	3	98 880	3
Fruits, nuts, and berries	\$1,000... 81 515	3	80 593	3
Nursery and greenhouse crops	\$1,000... 152 762	.1	150 698	.1
Other crops	\$1,000... 12 031	.7	11 968	.7
Livestock, poultry, and their products	farms... \$1,000... 125 423	.5 3	1 234 119 854	.7 3
Poultry and poultry products	\$1,000... 27 820	.3	27 287	.3
Dairy products	\$1,000... 55 621	.6	55 611	.6
Cattle and calves	\$1,000... 14 862	.8	12 437	.8
Hogs and pigs	\$1,000... 5 067	2.5	4 455	2.6
Sheep, lambs, and wool	\$1,000... 7 117	2.2	259	3.6
Other livestock and livestock products (see text)	\$1,000... 21 336	.9	19 805	.8
Farms by standard industrial classification:				
Cash grains (011)	farms... 1 026	1.2	443	1.5
Field crops, except cash grains (013)	acres... 204 196	1.2	167 698	1.2
Vegetables and melons (016)	farms... 1 141	1.2	233	2.4
Fruits and tree nuts (017)	acres... 121 369	1.7	65 985	2.4
Horticultural specialties (018)	farms... 1 432	.9	856	.9
General farms, primarily crop (019)	acres... 126 248	.8	111 502	.8
Livestock, except dairy, poultry, and animal specialties (021)	farms... 596	1.5	272	1.7
Dairy farms (024)	acres... 70 054	.9	62 566	.8
Poultry and eggs (025)	farms... 1 179	(2)	726	(2)
Animal specialties (027)	acres... 52 432	2	45 022	2
General farms, primarily livestock and animal specialties (029)	farms... 284	2.5	87	3.0
	acres... 31 882	2.3	21 524	2.6
	farms... 1 563	1.0	192	2.6
	acres... 85 389	1.8	27 168	3.3
	farms... 413	1.2	410	1.2
	acres... 134 150	.7	134 040	.7
	farms... 233	2.8	55	3.9
	acres... 13 351	6.4	8 461	10.3
	farms... 1 081	1.3	197	2.5
	acres... 40 329	2.2	15 433	3.2
	farms... 84	4.2	28	4.1
	acres... 15 026	3.2	9 796	2.5
Farms by type of organization:				
Individual or family (sole proprietorship)	farms... 7 530	.2	2 552	.3
Partnership	acres... 594 577	.5	405 438	.6
Corporation	farms... 740	1.3	440	1.3
Other—cooperative, estate or trust, institutional, etc.	acres... 133 063	1.4	115 048	1.3
	farms... 704	1.1	474	.9
	acres... 150 514	.9	136 940	.8
	farms... 58	4.0	33	3.3
	acres... 16 272	2.0	11 770	1.3
Tenure of operator:				
Full owners	farms... 6 410	.3	1 800	.5
Part owners	acres... 361 294	.9	189 857	.9
Tenants	farms... 1 782	.7	1 206	.7
	acres... 407 303	.6	369 307	.5
	farms... 840	1.3	493	1.3
	acres... 125 829	1.4	110 032	1.5
Operators by principal occupation:				
Farming	farms... 4 180	.4	2 548	.4
Other	acres... 646 796	.4	568 833	.4
	farms... 4 852	.9	951	.9
	acres... 247 670	1.0	100 563	1.9
Operators by sex:				
Male	farms... 8 070	.2	3 304	.2
Female	acres... 851 440	.4	650 670	.4
	farms... 962	1.3	195	2.2
	acres... 42 986	2.0	18 526	2.6
	years... 52.9	.4	52.3	.3
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs	farms... 483	1.2	438	1.2
Conservation reserve program	acres... 24 542	1.0	24 106	.9
	farms... 26	7.1	21	7.8
	acres... 1 426	3.0	1 292	2.3
Government payments:				
Amount received in cash	\$1,000... 3 498	.9	3 407	.9
Value of certificates received	\$1,000... 3 279	.9	3 215	.9
Net cash return from agricultural sales ¹ :				
Net cash return from agricultural sales for the farm unit (see text)	\$1,000... 9 034	.3	3 493	.5
Average per farm	dollars... 102 318	2.6	119 542	1.9
Farms with net gains ²	number... 4 266	.4	2 720	.5
Farms with net losses	\$1,000... 136 376	1.5	133 261	1.5
	number... 4 768	.4	773	1.3
	\$1,000... 34 058	3.3	13 719	3.4
Total farm production expenses ¹	farms... 9 033	.3	3 493	.5
Livestock and poultry purchased	\$1,000... 387 693	.7	354 219	.7
Feed for livestock and poultry	farms... 2 154	4.3	711	5.8
	\$1,000... 15 067	4.4	13 594	4.6
	farms... 3 606	2.9	1 135	4.1
	\$1,000... 34 115	1.8	29 717	1.3
Seeds, bulbs, plants, and trees	farms... 4 832	2.2	2 684	2.0
Commercial fertilizer	\$1,000... 19 294	1.0	18 593	1.0
	farms... 5 743	1.8	2 846	1.6
	\$1,000... 23 767	1.7	22 051	1.8

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.				
Agricultural chemicals..... farms.....	5 187	2.0	2 880	1.8
..... \$1,000.....	17 267	1.5	16 405	1.6
Petroleum products..... farms.....	8 563	.6	3 408	.8
..... \$1,000.....	19 961	1.2	17 409	1.1
Electricity..... farms.....	5 991	1.8	3 002	1.6
..... \$1,000.....	8 921	1.3	7 862	1.2
Hired farm labor..... farms.....	2 834	3.1	1 924	2.8
..... \$1,000.....	87 608	.7	86 638	.7
Contract labor..... farms.....	910	6.6	516	6.4
..... \$1,000.....	14 830	1.4	14 543	1.4
Repair and maintenance..... farms.....	7 573	1.2	3 160	1.2
..... \$1,000.....	25 755	1.8	21 608	1.9
Customwork, machine hire, and rental of machinery and equipment..... farms.....	2 174	4.1	1 264	4.2
..... \$1,000.....	4 884	4.1	4 240	4.1
Interest..... farms.....	2 613	3.5	1 624	3.4
..... \$1,000.....	20 320	2.6	17 703	2.1
Cash rent..... farms.....	2 013	3.9	1 546	3.7
..... \$1,000.....	10 763	3.1	10 293	3.2
Property taxes..... farms.....	8 240	.8	3 031	1.4
..... \$1,000.....	19 603	2.4	11 408	2.2
All other farm production expenses..... farms.....	8 111	.8	3 484	.5
..... \$1,000.....	65 537	.8	62 137	.8
Livestock and poultry:				
Cattle and calves inventory..... farms.....	2 231	.7	842	.9
..... number.....	77 581	.8	64 441	.8
Beef cows..... farms.....	1 176	1.2	284	1.9
..... number.....	11 359	2.3	5 292	3.6
Milk cows..... farms.....	584	1.2	461	1.2
..... number.....	32 067	.7	31 760	.7
Cattle and calves sold..... farms.....	2 049	.8	803	.9
..... number.....	43 257	.7	37 262	.7
Hogs and pigs inventory..... farms.....	680	1.6	247	2.2
..... number.....	31 968	2.5	26 329	2.9
Hogs and pigs sold..... farms.....	661	1.6	237	2.3
..... number.....	52 320	2.5	45 967	2.7
Sheep and lambs inventory..... farms.....	685	1.6	118	3.2
..... number.....	12 624	2.3	3 453	4.6
Sheep and lambs sold..... farms.....	588	1.7	102	3.4
..... number.....	10 622	2.5	4 096	4.5
Hens and pullets of laying age inventory..... farms.....	940	1.3	178	2.5
..... number.....	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold..... farms.....	90	4.6	18	5.6
..... number.....	453 843	2.1	427 358	1.5
Horses and ponies inventory..... farms.....	2 363	.8	438	1.6
..... number.....	23 155	1.6	7 306	2.0
Selected crops harvested:				
Corn for grain or seed..... farms.....	1 405	.9	864	.8
..... acres.....	74 938	.7	68 894	.7
..... bushels.....	7 570 456	.7	7 120 302	.7
Corn for silage or green chop..... farms.....	568	1.3	446	1.2
..... acres.....	23 099	1.0	21 796	.9
..... tons, green.....	362 347	1.2	343 323	1.3
Soybeans for beans..... farms.....	1 091	1.0	715	1.0
..... acres.....	106 296	1.1	96 928	1.1
..... bushels.....	3 153 039	1.0	2 932 158	.9
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	3 226	.6	1 149	.7
..... acres.....	122 451	.8	81 400	1.0
..... tons, dry.....	262 323	.8	197 816	.9
Vegetables harvested for sale (see text)..... farms.....	1 908	.7	1 112	.7
..... acres.....	72 521	.7	69 837	.7
Land in orchards..... farms.....	746	1.4	276	1.6
..... acres.....	20 924	.6	19 085	.6

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms.....number..	9.1	.5	-4.3	.3
Land in farms.....acres..	-2.4	.5	-6.2	.5
Value of land and buildings ¹ :.....dollars..				
Average per farm.....	15.5	3.4	26.4	4.8
Total cropland.....farms..	8.0	.4	-4.7	.3
Harvested cropland.....acres..	-4.0	.5	-7.1	.5
.....farms..	5.0	.4	-5.1	.4
.....acres..	-15.0	.5	-16.9	.4
Irrigated land.....farms..	9.8	.7	7.8	.6
.....acres..	9.8	.7	10.3	.6
Market value of egricultural products sold.....farms..	9.1	.4	-4.3	.3
.....\$1,000..	13.8	.4	14.8	.3
Crops, including nursery and greenhouse crops.....farms..	4.5	.5	-4.0	.4
.....\$1,000..	15.1	.4	15.5	.2
Livestock, poultry, and their products.....farms..	5.1	.7	-9.7	.7
.....\$1,000..	10.1	.5	12.6	.4
Poultry and poultry products.....farms..	-7.3	1.4	-20.3	2.0
.....\$1,000..	124.3	.8	130.5	.8
Selected farm production expenses ¹ :				
Livestock and poultry purchased.....farms..	-2.7	5.8	-16.1	6.7
.....\$1,000..	11.0	7.0	15.2	7.7
Feed for livestock and poultry.....farms..	-1	3.9	-9.7	5.1
.....\$1,000..	1.7	3.6	9.6	3.1
Seeds, bulbs, plants, and trees.....farms..	7.7	3.3	-1.6	2.8
.....\$1,000..	32.9	2.5	34.1	2.7
Commercial fertilizer ².....farms..	7.0	2.7	-2.0	2.3
.....\$1,000..	-9.1	2.3	-10.5	2.3
Agricultural chemicals ².....farms..	14.6	3.3	-2.0	2.5
.....\$1,000..	18.8	2.7	16.9	2.7
Hired farm labor.....farms..	-14.5	3.5	-12.3	3.3
.....\$1,000..	40.4	1.5	43.6	1.6
Interest ³.....farms..	-6.9	4.5	-10.5	4.1
.....\$1,000..	-11.2	3.3	-10.7	3.0
Livestock and poultry inventory:				
Cattle and calves.....farms..	-6.8	.7	-16.0	.8
.....number..	-18.3	.7	-19.0	.7
Hogs and pigs.....farms..	-23.5	1.2	-17.9	1.8
.....number..	-40.5	1.5	-42.1	1.7
Hens and pullets of laying age.....farms..	-13.7	1.2	-22.9	2.0
.....number..	(D)	(D)	(D)	(D)
Selected crops harvested:				
Corn for grain or seed.....farms..	-18.3	.8	-17.6	.8
.....acres..	-27.9	.6	-28.3	.5
Sorghum for grain or seed.....farms..	-11.6	5.8	-14.3	6.7
.....acres..	13.4	5.3	1.8	5.0
Wheat for grain.....farms..	-31.5	1.0	-33.8	1.0
.....acres..	-44.4	.9	-46.0	.9
Soybeans for beans.....farms..	-29.7	.7	-31.6	.7
.....acres..	-31.5	.8	-30.8	.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	14.8	.7	-3.9	.8
.....acres..	9.4	1.0	4.5	1.1
Vegetables harvested for sale (see text).....farms..	-3.1	.8	-7.8	.7
.....acres..	2.5	.8	2.5	.7
Land in orchards.....farms..	11.3	1.5	-2.1	1.6
.....acres..	-7.5	.6	-7.8	.6

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Atlantic	384	.6	29 423	1.4	249 547	4.5	21 027	5.8	16 133	1.1	11 030	.7
Bergen	126	1.1	2 596	4.6	461 960	(Z)	3 902	17.8	709	5.3	339	7.2
Burlington	834	.4	103 224	.9	418 607	4.5	35 070	5.0	52 260	1.3	9 194	1.3
Camden	177	1.0	10 033	2.5	234 910	6.3	5 725	6.5	6 154	2.0	3 983	1.4
Cape May	124	1.3	13 553	5.8	300 640	7.7	4 876	8.2	6 823	1.9	1 536	1.0
Cumberland	612	.5	72 406	1.4	266 046	7.7	32 696	3.2	48 934	1.5	19 373	2.0
Essex	25	2.2	580	5.1	276 480	(Z)	467	(Z)	278	5.9	86	—
Gloucester	681	.5	62 128	1.0	304 773	6.6	26 789	5.8	39 968	.8	13 664	.6
Hudson	—	—	—	—	—	5.3	—	—	—	—	—	—
Hunterdon	1 398	.4	123 698	1.3	392 160	6.9	38 937	5.5	56 255	1.5	526	6.3
Mercer	309	.7	41 303	1.9	458 712	5.1	11 153	8.4	26 414	1.8	747	1.7
Middlesex	252	.7	25 222	1.1	465 130	3.5	17 285	11.8	17 629	1.1	2 322	5.5
Monmouth	840	.5	65 846	1.2	473 398	12.0	32 102	4.9	38 187	1.2	7 704	2.0
Morris	430	.7	27 086	2.2	335 691	6.6	11 454	7.1	9 996	3.1	483	3.1
Ocean	206	1.1	8 820	4.7	232 801	11.8	4 966	13.7	3 788	8.7	500	5.9
Passaic	57	1.8	1 380	5.9	183 754	7.6	1 498	(Z)	314	9.1	127	10.3
Salem	697	.5	95 265	1.0	261 416	4.3	30 412	3.0	63 080	1.3	17 251	1.1
Somerset	407	.7	45 190	2.0	1 020 115	8.4	13 600	10.0	22 951	2.7	224	1.0
Sussex	776	.5	78 641	1.5	355 122	7.1	19 189	5.2	29 742	1.7	534	1.9
Union	31	2.7	449	4.7	275 935	(Z)	1 540	(Z)	201	7.5	76	—
Warren	666	.4	87 983	1.2	495 503	—	25 789	5.1	44 989	.8	1 509	1.1
Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Atlantic	133	14.0	632	19.7	176	12.7	—	—	372	17.2	37 262	.6
Bergen	(D)	(D)	(D)	(D)	(D)	(D)	—	—	—	—	6 055	.7
Burlington	8 343	2.1	1 464	11.2	8 447	1.7	1 962	3.5	16 033	2.7	55 519	4.4
Camden	163	9.3	337	19.9	132	17.5	(D)	(D)	132	19.3	7 323	1.0
Cape May	100	14.7	2 390	5.4	141	24.1	—	—	—	(D)	4 602	1.4
Cumberland	2 340	3.7	1 454	3.7	2 300	5.2	2 513	4.7	11 822	4.7	58 235	.3
Essex	(D)	(D)	(D)	(D)	(D)	(D)	—	—	—	(D)	(D)	—
Gloucester	2 847	2.1	9 461	5.7	3 146	1.7	1 706	4.1	9 344	2.6	46 391	.3
Hudson	—	—	—	—	—	—	—	—	—	—	—	—
Hunterdon	12 947	3.1	2 870	5.3	12 132	2.4	3 285	4.0	8 554	4.3	27 554	.8
Mercer	1 522	2.2	961	5.6	4 860	2.5	2 532	2.2	12 152	2.5	13 956	.8
Middlesex	556	4.5	957	13.4	3 614	2.0	1 038	2.6	7 765	2.9	29 407	.3
Monmouth	1 543	3.0	1 956	4.3	4 528	3.1	1 786	5.1	11 312	1.1	56 598	.8
Morris	1 643	6.8	842	13.5	1 787	3.3	(D)	(D)	(D)	(D)	13 016	1.6
Ocean	786	13.1	1 574	11.8	537	12.7	—	—	488	21.5	4 916	2.7
Passaic	51	18.1	(D)	(D)	—	—	—	—	—	—	(D)	(D)
Salem	12 738	1.5	3 870	8.3	9 755	1.6	3 880	5.6	21 662	3.1	49 923	.4
Somerset	4 641	2.1	1 991	15.4	4 392	3.4	1 129	9.9	4 072	5.8	17 442	.7
Sussex	11 983	1.8	588	8.1	3 111	5.7	(D)	(D)	—	—	19 922	1.0
Union	92	29.7	—	—	—	—	—	—	—	—	8 076	.2
Warren	15 085	1.0	582	9.8	15 818	1.4	1 103	3.7	2 254	1.1	35 267	.4
Selected farm production expenses ¹												
Geographic area	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business			
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Atlantic	47	54.5	1 518	4.6	7 113	1.0	1 481	3.5	535	3.5	—	—
Bergen	358	36.6	82	10.2	1 694	4.9	300	2.9	188	9.8	—	—
Burlington	947	10.3	2 450	3.1	9 294	1.7	1 759	2.8	834	3.2	—	—
Camden	12	31.5	334	5.2	1 514	2.4	457	10.2	123	5.4	—	—
Cape May	35	30.1	185	12.4	832	5.0	244	5.0	92	8.3	—	—
Cumberland	741	4.8	3 150	3.3	11 896	1.2	2 394	1.8	965	3.1	—	—
Essex	(D)	(D)	9	—	203	—	75	—	33	—	—	—
Gloucester	592	8.7	2 787	5.5	11 092	3.7	1 942	4.2	821	3.6	—	—
Hudson	—	—	—	—	—	—	—	—	—	—	—	—
Hunterdon	2 046	15.5	1 386	5.2	2 520	6.9	1 583	5.8	750	6.7	—	—
Mercer	140	—	843	8.0	2 083	4.2	691	—	184	—	—	—
Middlesex	(D)	(D)	1 050	9.9	7 095	2.7	769	5.7	300	5.9	—	—
Monmouth	1 205	2.1	2 333	8.0	11 795	.7	2 000	2.7	655	4.2	—	—
Morris	178	29.9	386	13.7	2 588	1.9	943	5.9	438	7.3	—	—
Ocean	325	38.9	250	22.6	589	5.3	252	19.0	106	32.7	—	—

See footnotes at end of table.

Table F. Reliability Estimates of County Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses ¹									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Passaic	74	(Z)	21	(Z)	612	(Z)	147	(Z)	35	(Z)
Salam.....	2 379	6.4	3 264	2.5	6 320	.8	2 088	2.8	826	3.8
Somerset.....	634	5.4	968	18.7	3 009	2.6	629	8.5	371	5.6
Sussex.....	1 508	32.2	877	6.2	1 722	12.2	722	8.9	543	6.5
Union.....	(D)	(D)	22	(Z)	1 229	-	118	(Z)	83	(Z)
Warren.....	3 633	4.2	1 850	6.5	3 608	5.7	1 169	5.7	1 058	3.3

¹Data are based on a sample of farms.

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms number...	1 705	11.4	15.9	1.8
Land in farms acres...	58 906	30.0	6.2	1.9
Farms by size:				
Less than 50 acres farms...	1 279	5.9	19.1	1.1
50 acres or more farms...	426	(Z)	10.5	(Z)
Harvested cropland farms...	583	20.7	7.4	1.5
..... acres...	8 537	28.5	1.7	.5
Farms by value of sales:				
Less than \$2,500 farms...	1 247	16.6	28.8	4.8
\$2,500 or more farms...	458	6.4	7.2	.5
\$2,500 to \$9,999 farms...	346	7.3	12.4	.9
\$10,000 or more farms...	112	4.8	3.1	.1
Market value of agricultural products sold \$1,000...	5 704	28.5	1.1	.3
Farms by standard industrial classification:				
Crops (01) farms...	513	7.1	8.3	.6
Livestock (02) farms...	1 192	16.1	26.1	4.2
Farms by tenure of operator:				
Full owners farms...	1 309	5.7	17.0	1.0
Part owners and tenants farms...	396	47.2	13.1	6.2
Operators by principal occupation:				
Farming farms...	521	6.8	11.1	.8
Other farms...	1 184	15.5	19.6	3.0
Average age of operator years...	47.7	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

Following are changes to appendix C:

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in *Volume 2, Subject Series, Part 2, Coverage Evaluation*]

APPENDIX D. Report Form and Information Sheet

DUPLICATE BY FEBRUARY 1, 1988

Form 87-A-0201
(8-11-66)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

OMB No. 0607-0534; Approval Expires September 30, 1969



UNITED STATES CENSUS OF AGRICULTURE

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A-0201

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A																			
A																			

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1 **ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

	None	Number of acres
1. All land owned	<input type="checkbox"/>	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	<input type="checkbox"/>	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	<input type="checkbox"/>	045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.		046

For this census report these are the acres in "THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP Code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP Code)	Number of acres

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? ☐ 053 Acres

7. Did you have any grazing permits on a per-head basis?

054	<input type="checkbox"/> Forest Service <input type="checkbox"/> Taylor Grazing Sec. 3 (BLM) <input type="checkbox"/> Indian Land <input type="checkbox"/> Other — Specify
1	Yes — Mark (X) all boxes which apply
2	No — Go to item 8

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

a. In what county was the largest value of your agricultural products raised or produced?	County name	State	Number of acres
Principal county →			056
			057
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties		058
			059

PENALTY FOR FAILURE TO REPORT

INSTRUCTIONS — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

SECTION 2 Were any of the following CROPS harvested from "THIS PLACE" in 1987?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed (Report quantity on a dry shelled-weight basis.)	<input type="checkbox"/>	057	058	059
2. Corn (field) for silage or green chop	<input type="checkbox"/>	070	071	072
3. Soybeans for beans	<input type="checkbox"/>	068	069	069
4. Beans, dry edible	<input type="checkbox"/>	064	065	066
5. Wheat for grain	<input type="checkbox"/>	073	074	075
6. Oats for grain	<input type="checkbox"/>	076	077	078
7. Barley for grain	<input type="checkbox"/>	079	080	081
8. Rye for grain	<input type="checkbox"/>	086	087	088
9. Sorghum for grain or seed	<input type="checkbox"/>	082	083	084
10. Sorghum for silage or green chop (Do not include sorghum-sudan crosses.)	<input type="checkbox"/>	085	086	087
11. Tobacco — all types	<input type="checkbox"/>	094	095	096
12. Potatoes, Irish	<input type="checkbox"/>	097	098	099

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLEGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987? Include sorghum-sudan crosses and hay cut from pastures.

53 1 YES — Complete this section 2 NO — Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLEGE, and GREEN CHOP.

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
1. DRY HAY (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)	103	104	105
a. Alfalfa and alfalfa mixtures for hay or dehydrating	106	107	108
b. Small grain hay — oats, wheat, barley, rye, etc.	109	110	111
c. Other tame dry hay — clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc.	112	113	114
d. Wild hay			
2. GRASS SILAGE, HAYLEGE, AND GREEN CHOP (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)	116	117	118
3. HAY SOLD — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 8, item 3)	118	119	120

34

2 ☐ NO — Go to section 5

375	376
-----	-----

- even crop: report crops grown under protection in section 5.

If more space is needed, use a separate sheet of paper.

If more space is needed, use a separate sheet of paper.

400000	1000000
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2 ☐ NO — Go to section 8

		710
--	--	-----

2. From the list below, enter the crop name and seeds for each crop grown:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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• **Formal name:** _____

Stage plants (1000)	500	Openly	500
---------------------------	-----	--------------	-----

1

2 ☐ NO — Go to section 9

716	716
-----	-----

- Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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2 ☐ NO — Go to section 7

If more space is needed, use a separate sheet of paper.

If more space is needed, use a separate sheet of paper.

Cranberries (100-lb. barrel) 621

S7

2 ☐ NO — Go to section 8

Report quantity harvested in unit specified with crop name.

--	--	--	--	--

If more space is needed, use a separate sheet of paper.

T opcorn (pobinas, shenel)	68%		C oler crops (pobnas) = speshy	79%
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SECTION 9 **GROSS VALUE OF CROPS SOLD FROM "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)**

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987	None	
a. Corn for grain	\$ 773	00
b. Wheat	\$ 774	00
c. Soybeans	\$ 775	00
d. Sorghum for grain	\$ 776	00
e. Barley	\$ 777	00
f. Oats	\$ 778	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	\$ 779	00
2. Tobacco	\$ 780	00
3. Hay, silage, field seeds, and grass seeds	\$ 781	00
4. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)	\$ 782	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	\$ 783	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. (Do not include nursery and greenhouse crops.) —	\$ 784	00
Specify	\$ 785	00

SECTION 10 **How were the ACRES in this place USED in 1987**

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 _____ Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

	None	Number of acres
2. CROPLAND		
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.		787
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.		788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured		789
d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)		790
e. Cropland in cultivated summer fallow		791
f. Cropland idle		792
3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.		
a. Woodland pastured		793
b. Woodland not pastured		794
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.		795
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.		796
6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)		797

SECTION 11 **Was any LAND in this place IRRIGATED at any time in 1987?**

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, seepage dikes, etc. Include supplemental, partial, and preplant irrigation.

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 12

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.		800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?		801

SECTION 12 **Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?**

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 13

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?		802
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?		803

SECTION 13 **Did you or anyone else have any CATTLE or CALVES on this place in 1987?**

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 14

• DECEMBER 31, 1987 INVENTORY

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)

a. BEEF COWS — Include beef heifers that had calved.

b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.

c. HEIFERS AND HEIFER CALVES — (Do not include heifers that had calved.)

d. STEERS, STEER CALVES, BULLS, AND BULL CALVES

	None	Number sold in 1987	Gross value of sales
		Dollars	Cents
Total		804	
Beef cows		805	
Milk cows		806	
Heifers and heifer calves		807	
Steers and bulls of all ages		808	

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987
Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

2. Calves weighing less than 500 pounds

3. Cattle, including calves weighing 500 pounds or more

a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

	None	Number sold in 1987	Gross value of sales
		Dollars	Cents
Calves weighing less than 500 pounds		809	
Cattle, including calves weighing 500 pounds or more		810	
Fattened and sold for slaughter		811	
Not fattened and sold for slaughter		812	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987

4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.

	None	Number sold in 1987	Gross value of sales
		Dollars	Cents
Dairy products sold		813	
Gross value of sales		814	

SECTION 14 **Did you or anyone else have any HOGS or PIGS on this place in 1987?**

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 15

• DECEMBER 31, 1987 INVENTORY

1. HOGS AND PIGS of all ages (Total of a and b below)

a. HOGS and PIGS used or to be used for BREEDING

b. OTHER HOGS and PIGS

• LITTERS FARROWED

2. LITTERS FARROWED on this place between —

a. December 1, 1986 and May 31, 1987

b. June 1, 1987 and November 30, 1987

	None	Number of litters
Litters farrowed		815
Used or to be used for breeding		816
Other		817

• HOGS AND PIGS SOLD

3. HOGS AND PIGS SOLD from this place in 1987

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

	None	Number sold in 1987	Gross value of sales
		Dollars	Cents
Hogs and pigs sold		818	
Used or to be used for breeding		819	
Other		820	
Feeder pigs		821	
Gross value of sales		822	

SECTION 15 **Did you or anyone else have any SHEEP or LAMBS on this place in 1987?**

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 16

1. SHEEP and LAMBS of all ages

a. EWES 1 year old or older

2. SHEEP and LAMBS SHORN

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

	None	Number sold in 1987	Number sold in 1987
		Dollars	Cents
Sheep and lambs of all ages		823	
Ewes 1 year old or older		824	
Shorn		825	
Not shorn		826	
Gross value of sales		827	
Sheep and lambs shorn		828	
Gross value of sales		829	

SECTION 16 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 17

None

INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
		Dollars	Cents
830	831	832	833
	Number	\$	00
838	840	842	843
	Number	\$	00
843	844	846	847
	Number	\$	00
847	848	850	851
	Number	\$	00
851	852	853	854
	Number	\$	00
853	854	856	857
	Number	\$	00
858	859	860	861
	Number	\$	00
864	865	868	869
	Number	\$	00
867	868	869	870
	Number	\$	00

1. Horses and ponies of all ages ☐

2. Colonies of bees ☐

3. Milk goats ☐

4. Angora goats ☐

5. Other goats ☐

6. Mules, burros, and donkeys ☐

7. Mink and their pelts ☐

8. Rabbits and their pelts ☐

9. All other livestock and livestock products ☐

Specify _____

10. Fish and other aquaculture products (Enter name and code from list below.)

Name	Code	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
1 — OR —	Pounds	2	\$	00
	Number			

Name _____ Code _____

Catfish 860 Other fish — Specify: 866

Trout 863 Other aquaculture products — Specify: 869

If more space is needed, use a separate sheet of paper.

SECTION 17 Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 18

None

INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
894	896
895	897
898	899
900	901
902	903
904	905
906	907
908	909
910	911
912	913
914	915
916	917
918	919
920	921
922	923
924	925
926	927
928	929
930	931
932	933
934	935
936	937
938	939
940	941
942	943
944	945
946	947
948	949
950	951
952	953
954	955
956	957
958	959
960	961
962	963
964	965
966	967
968	969
970	971
972	973
974	975
976	977
978	979
980	981
982	983
984	985
986	987
988	989
990	991
992	993
994	995
996	997
998	999
1000	1001

1. HENS and PULLETS of laying age ☐

2. PULLETS for laying flock replacement

a. PULLETS 3 months old or older not yet of laying age ☐

b. PULLETS CHICKS and PULLETS under 3 months old (Do not include commercial broilers.) ☐

3. BROILERS, fryers, and other meat-type chickens including capons and roasters ☐

4. TURKEYS

a. Turkeys for slaughter (Do not include breeders.) ☐

b. Turkey HENS kept for breeding ☐

5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)

Poultry name _____ Code _____

Poultry name _____ Code _____

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry — Specify	914

6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — ☐

Specify kind of poultry _____

7. Incubator egg capacity on December 31, 1987 ☐

8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987? ☐

Gross value of sales	
Dollars	Cents
918	919
\$	00

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SECTION 18 GOVERNMENT CCC LOANS

1. Amount received in 1987 from Government CCC loans for — None Dollars Cents

a. Corn ☐ 888 \$ 00

b. Wheat ☐ 887 \$ 00

c. Soybeans ☐ 886 \$ 00

d. Sorghum, berley, and oats ☐ 889 \$ 00

e. Tobacco, rye, and honey ☐ 881 \$ 00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 18.

1. Amount received in cash ☐ 884 \$ 00

2. Value of certificates received — payment-in-kind (PIK) or commodity certificates ☐ 885 \$ 00

SECTION 20 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

a. FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) ☐ 821

b. PARTNERSHIP operation — Include family partnerships. ☐ 822

c. INCORPORATED UNDER STATE LAW ☐ 823

d. OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. ☐ 824

Specify below then go to section 22

SECTION 21 CORPORATE STRUCTURE (for incorporated operations only)

Refer to the INFORMATION SHEET, section 21.

1. Is this a family-held corporation? ☐ 821 Yes ☐ 822 No

2. Are there more than 10 stockholders? ☐ 823 Yes ☐ 824 No

SECTION 22 CHARACTERISTICS AND OCCUPATION OF OPERATOR (senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? ☐ 823 Yes ☐ 824 No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. ☐ 825 Farming ☐ 826 Other or ranching

3. OFF- FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) ☐ 827 None ☐ 828 1—49 days ☐ 829 50—99 days ☐ 830 100—149 days ☐ 831 150—199 days ☐ 832 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? _____ Year

5. AGE of operator (senior partner or person in charge) _____ Years old

6. RACE of operator (senior partner or person in charge) ☐ 833 White ☐ 834 Negro or Black ☐ 835 American Indian ☐ 836 Asian or Pacific Islander ☐ 837 Other — Specify _____

7. SEX of operator (senior partner or person in charge) ☐ 838 Male ☐ 839 Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ☐ 840 Yes ☐ 841 No

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SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poult, started pullets, etc.	<input type="checkbox"/>	971	00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	972	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes.	<input type="checkbox"/>	973	00
(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	<input type="checkbox"/>	973	00
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — Include plants and trees purchased.	<input type="checkbox"/>	974	00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Include cost of custom applications.	<input type="checkbox"/>	975	00
5. Agricultural chemicals purchased — Insecticides, herbicides, fungicides, other pesticides, etc. — Include cost of custom applications. (Do not include lime.)	<input type="checkbox"/>	976	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business —	<input type="checkbox"/>	977	00
a. Gasoline and gasohol	<input type="checkbox"/>	978	00
b. Diesel fuel	<input type="checkbox"/>	979	00
c. Natural gas	<input type="checkbox"/>	980	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	981	00
7. Electricity for the farm business — (Do not include household expenses.)	<input type="checkbox"/>	982	00
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>	983	00
9. Contract labor — Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>	984	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	985	00
11. Customwork, machine hire and rental of machinery and equipment — Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>	986	00
12. Interest paid on debts — (See INFORMATION SHEET)	<input type="checkbox"/>	987	00
a. Secured by real estate	<input type="checkbox"/>	988	00
b. Not secured by real estate	<input type="checkbox"/>	989	00
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>	990	00
14. Property taxes paid — Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	<input type="checkbox"/>	991	00
15. All other production expenses — Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>	992	00

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

☐ YES — Complete this section ☐ NO — Go to section 25

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	<input type="checkbox"/>	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>	933
3. LIME — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.)	<input type="checkbox"/>	934

SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

☐ YES — Complete this section ☐ NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control —	<input type="checkbox"/>	930
a. Insects on crops, including hay	<input type="checkbox"/>	937
b. Nematodes in crops	<input type="checkbox"/>	938
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	939
d. Weeds, grass, or brush in crops and pasture — Include both pre-emergence and post-emergence.	<input type="checkbox"/>	940
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	940

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — Include only equipment used for agricultural operations in 1986 or 1987.

Value of ALL machinery and equipment on this place, December 31, 1987

	Estimated market value	
	Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milking and bulk tanks, livestock feeders, grinding and mixing equipment, etc.	943	00

SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — Include pickups	<input type="checkbox"/>	944	946
3. Wheel tractors other than garden tractors and motor tillers	<input type="checkbox"/>	945	947
a. Less than 40 horsepower (PTO)	<input type="checkbox"/>	946	948
b. 40 horsepower (PTO) or more	<input type="checkbox"/>	950	951
4. Grain and bean combines, all types	<input type="checkbox"/>	956	957
5. Cotton pickers and strippers	<input type="checkbox"/>	958	959
6. Mower conditioners	<input type="checkbox"/>	960	961
7. Pickup balers — Include rectangle and round balers	<input type="checkbox"/>	960	961

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Dollars	Cents
1. All land owned	<input type="checkbox"/>	988	00
2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	987	00
3. All land rented or leased TO OTHERS	<input type="checkbox"/>	988	00

SECTION 28 INCOME FROM FARM - RELATED SOURCES in 1987

Report amount received before taxes and expenses.

	None	Farm-related income
		Dollars Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. If customwork is a separate business, refer to INFORMATION SHEET, section 28b	<input type="checkbox"/>	992 00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.	<input type="checkbox"/>	993 00
3. Sales of forest products and Christmas trees — Include maple products, naval stores, firewood, etc.	<input type="checkbox"/>	994 00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — Specify	<input type="checkbox"/>	995 00

SECTION 29 PERSON COMPLETING THIS REPORT — Please print

Name	989	Date
Telephone number	Area Code	Number

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres In "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres In "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres In "THIS PLACE") of your report. Please report your crops in the appropriate sections. DO NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

► **Sections 2 and 3** — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2a		Were any of the following CROPS harvested from "THIS PLACE" in 1987?			
None		Acres harvested	Quantity harvested	Acres irrigated	
		001	002	Bales	003
1. Cotton	<input type="checkbox"/>	004	005	Bu.	006
2. Soybeans for beans	<input type="checkbox"/>	40	1,550	Bu.	40
3. Wheat for grain	<input type="checkbox"/>	40	1,230	Bu.	075
4. Oats for grain	<input type="checkbox"/>	076	077	Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2/2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS AND NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

► Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER ANIMAL SPECIALTIES

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3e.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Veal calves, or any calves weighing less than 500 pounds
- c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► **Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► **Section 17 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► **Section 19 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► **Section 20 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

► **Section 21 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► **Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► **Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poultry, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

► Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

► Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

► Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

► Section 28 — INCOME FROM FARM-RELATED SOURCES IN 1987

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO:

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS FILE NUMBER	035	036	037	038
USE ONLY	038	040	041	042

SECTION 1

- At any time during 1987, did you plant, grow, or have any:
 - Hay or tobacco?
 - Corn, wheat, or other grains?
 - Other crops?
 - Fruit, nut, or citrus trees; peevines?
 - Vegetables, melons, or berries?
 - Greenhouse or nursery crops?

☐ Yes ☐ No

- At any time during 1987, did you raise, sell, or keep any:
 - Cattle, hogs, sheep, or goats?
 - Chickens or other poultry?
 - Bees?
 - Horses or ponies?
 - Fish in captivity?
 - Other animal specialties?

☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

- All land owned ☐ None ☐ Number of acres 043
- All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) ☐ 044
- All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below. ☐ 046
- Acre in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ☐ 048

If the entry is zero please refer to the Information Sheet, section 2.

- Of the land you rented or leased to others, how many acres did you own? ☐ None ☐ 043 Acres
- In what county was the largest value of your agricultural products raised or produced? County name State

SECTION 3

LAND USE and IRRIGATION

• PART A — How were the ACRES in this place used in 1987?

- Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops. ☐ None ☐ Number of acres 787
- Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed.) ☐ 790
- Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow ☐ 793
- Cropland used only for pasture, woodland pastured, and other pastureland and rangeland ☐ 796
- All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above ☐ 797

• PART B — IRRIGATION

- How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops. ☐ None ☐ Number of acres irrigated 880
- How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated? ☐ 881

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 4

• PART A — CROPS HARVESTED FROM "THIS PLACE" in 1987. (Do not include crops grown on land rented to others.)

- Hay crops — ☐ None ☐ Acres harvested ☐ Quantity harvested ☐ Gross value of crops sold ☐
 - a. Alfalfa and alfalfa mixtures ☐ 103 104 Tons, dry \$ 782 00
 - b. Small grain hay ☐ 106 107 Tons, dry \$ 782 00
 - c. Wild hay ☐ 112 113 Tons, dry \$ 782 00
 - d. Other hay — Specify kind ☐ 108 110 Tons, dry \$ 782 00
- Corn for grain or seed ☐ 067 068 Bu. 778 00
- Soybeans for beans ☐ 066 069 Bu. 778 00
- Wheat for grain ☐ 072 074 Bu. 778 00
- Tobacco — all types ☐ 084 085 Lbs. 781 00
- Potatoes, Irish — (Do not include those grown for home use.) ☐ 087 088 Cwt. 796 00

- All vegetables for sale (Do not include those grown for home use.) ☐ None ☐ Total acres ☐ Dollars ☐ Cents ☐
 - Specify kind(s) ☐ 775 783 00
 - ☐ 776 784 00
 - ☐ 777 785 00

- All fruit and nut orchards, vineyards, and berries ☐ None ☐ Total acres ☐ Quantity harvested ☐ Dollars ☐ Cents ☐
 - Specify kind(s) ☐ 721 784 00
 - ☐ 785 785 00
 - ☐ 786 786 00

- Other crops — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold
				Dollars Cents

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	078	Oats for grain (bushels)	079
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Cotton (bales)	081	Other crops (pounds) — Specify	752

• PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE in "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987	Sales in 1987
		Whole acres	Tenths	Dollars Cents

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	478	Potted flowering plants	710
Cut flowers and cut florist greens	485	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	803
		Other — Specify	808

PENALTY FOR FAILURE TO REPORT

CONTINUE ON REVERSE SIDE

SECTION 5 LIVESTOCK and POULTRY

PART A — CATTLE and CALVES

1. CATTLE and CALVES of all ages ☐ None

a. BEEF COWS — Include beef heifers that had calved ☐

b. MILK COWS kept for production of milk or cream for sale or home use — include dry milk cows and milk heifers that had calved ☐

INVENTORY Number on this place Dec. 31, 1987	
803	Total
804	Beef cows
805	Milk cows

Gross value of sales	
Dollars	Cents
814	00

2. Value of DAIRY PRODUCTS sold in 1987 — Include milk, cream, butter, etc. ☐

c. CATTLE and CALVES SOLD FROM THIS PLACE IN 1987
Include as sold cattle moved from this place to a feedlot for further feeding ☐

Number sold in 1987	Gross value of sales	
	Dollars	Cents
808	00	00
810	00	00
812	00	00

3. Calves less than 500 pounds ☐

4. Cattle — Include calves 500 pounds or more

a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? ☐

PART B — HOGS and PIGS

1. HOGS and PIGS of all ages ☐

a. HOGS and PIGS used or to be used for breeding ☐

INVENTORY Number on this place Dec. 31, 1987	
816	Total
818	Breeding

Number sold in 1987	Gross value of sales	
	Dollars	Cents
820	00	00
822	00	00

2. HOGS and PIGS SOLD from this place in 1987 ☐

3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? ☐

PART C — SHEEP and LAMBS

1. SHEEP and LAMBS of all ages ☐

a. EWES 1 year old or older ☐

INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987
824	825	
826		

Gross value of sales	
Dollars	Cents
828	00

2. SHEEP and LAMBS SHORN in 1987 ☐

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987? ☐

PART D — POULTRY

1. HENS and PULLETS

a. HENS and PULLETS of laying age ☐

b. PULLETS 3 months old or older not yet of laying age for layer replacement ☐

c. PULLETS under 3 months old for layer replacement ☐

2. BROILERS, fryers, other meat-type chickens ☐

3. TURKEYS for slaughter (Do not include breeders) ☐

4. OTHER POULTRY (Enter name/code from below.) ☐

INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987
833	834	
835	836	
837	838	
839	840	
841	842	

Poultry name	Code	Name/code	Code
Turkey hens kept for breeding	802	Pigeons or squab	808
Ducks	804	Pheasants	810
		Quail	812
		All other poultry — Specify	814

5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987 ☐

Gross value of sales	
Dollars	Cents
818	00

PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

1. Horses and ponies of all ages ☐

2. Colonies of bees ☐

3. Milk goats ☐

4. Angora goats ☐

5. Other livestock, fish, animal products. (Enter name/code from below.) ☐

INVENTORY Number on this place Dec. 31, 1987		Total quantity sold in 1987	Gross value of sales
			Dollars Cents
850	851	852	00
853	854	855	00
856	857	858	00
859	860	861	00
862	863	864	00
865	866	867	00
868	869	870	00
871	872	873	00

Name	Code	Name/code	Name/code
Mules, burros, donkeys	823	Rabbits and their pelts	854
Mink and their pelts	838	Other livestock, fish, and their products	887

SECTION 6 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans, include regular and reserve loans, even if redeemed or forfeited ☐

Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)	
Dollars	Cents
888	00

SECTION 7

1. Amount received in cash ☐

2. Value of certificates received — payment-in-kind (PIK) or commodity certificates ☐

Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)	
Dollars	Cents
888	00

SECTION 8

Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

None	Number of acres
892	
893	

SECTION 9 CHARACTERISTICS and OCCUPATION OF OPERATOR

(Senior partner or person in charge)

1. RESIDENCE — Does the operator live on this place? ☐ Yes ☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her working time in 1987? For partnerships consider all members of the partnership together. ☐ Farming ☐ Other or ranching

3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day off this place in 1987? — Include work as a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) ☐ None ☐ 1—49 days ☐ 50—89 days ☐ 100—149 days ☐ 150—199 days ☐ 200 days or more

4. In what YEAR did the operator begin to operate any part of this place? ☐ Year

5. AGE of operator ☐ Years old

6. RACE of operator ☐ White ☐ Negro or Black ☐ American Indian ☐ Asian or Pacific Islander ☐ Other — Specify

7. SEX of operator ☐ Male ☐ Female

8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ☐ Yes ☐ No

SECTION 10 PERSON COMPLETING THIS REPORT

Name ☐ Date ☐

Telephone number ☐ Area code ☐ Number ☐

INFORMATION SHEET **1987 UNITED STATES CENSUS OF AGRICULTURE**

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► **Section 2 — ACREAGE IN 1987**

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► **Section 3 — LAND USE AND IRRIGATION**

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, sprayer dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► **Section 4 — CROPS**

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and dollar value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

► Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, special interests on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands; National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as livestock or poultry as numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the market value of the animals or poultry is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products, manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

► Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

INDEX

(Index items not reported for the State will not appear in designated tables)

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Agricultural products sold, market value	1,2,10,18,47,48-53	1,2,16	Broccoli	-	27
Agricultural services income	5,48-53	4	Broilers	1,20-22,48-53	1,14,16
Alfalfa hay	43,44,48-53	26	Bromegrass seed	-	26
Alfalfa seed	43,44	26	Brussels sprouts	-	27
Almonds	45,48-53	28	Buckwheat	-	24
American Indian operator	17	34	Bulbs	46	30
Angora goats	41	18	Bulls, bull calves, steers, and steer calves	20,25,48-53	11,16
Apples	45,48-53	28	Burros, donkeys, and mules	41	23
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Aquacultural products ..	41	21	C		
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			Cattfish sales	-	21
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Bananas	45	28	Celery	-	27
Barley for grain	1,42-44,48-53	1,15,16,24	Certificates, govern- ment farm programs payments	5	4
Barley for grain sales, value	2,48-53	2,16	Chemicals, expenses ...	1,3,10,15,47,48-53	3,16
Beans, dry edible	42-44,48-53	15,16,25	Chemicals used	15,48-53	9
Beans, dry lima	-	25	Cherries	45,48-53	28
Beans, green lima	-	27	Chickens 3 months old or older	1,20,21,23,48-53	1,14
Beans, snap (bush and pole)	44,48-53	27	Chicory	-	27
Beans, soybeans	1,42-44,48-53	1,15,16,25	Chinese cabbage	-	27
Bedding plants	46	30	Chinese or ming peas ..	-	27
Beef cows	1,20,25,29,48-53	1,11,16	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Bees, colonies	41	20	Citrus fruit	45,48-53	28
Beets, sugar	42-44,48-53	1,15,16,25	Clover seed	-	26
Beets, table	-	27	Coffee	45	28
Bentgrass seed	-	26	Collards	-	27
Bermuda grass seed ...	-	26	Colonies of bees	41	20
Berries	42,44,48-53	29	Combines, grain and bean, all types	13,48-53	16
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INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
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Commercially mixed for- mula feed purchased ..	1,3,48-53	3,16	Daikon	-	27
Commodity Credit Corporation loans	6,10,48-53	4	Dairy cows (milk cows) ..	1,10,20,25,30,47, 48-53	1,11,16
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Corn for grain sales, value	2,48-53	2,16	Diesel fuel expenses ...	14,48-53	3
Corn, sweet	44,48-53	27	Dill for oil	-	31
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Corporation, nonfamily held	16,48-53	10,16	Ducks	-	14,22
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Cotton sales, value	2,47,48-53	2,16	Eggplant	-	27
Cottonpickers and strippers	13,48-53	8	Electricity expenses....	10,47,48-53	3
Cowpeas for dry peas ..	-	25	Emmer and spelt.....	-	24
Cowpeas, green	-	27	Endive	-	27
Cows and heifers that had calved	20,25,48-53	11,16	Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Cranberries	44	29	Escarole	-	27
Cropland diverted, set aside	7,10,48-53	5	Ewes 1 year old or older	38	13
Cropland for cover crops, legumes, and soil- improvement grasses..	7,48-53	5	Expenses, farm production	1,3,10,47,48-53	1,3,16
Cropland harvested	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16	F		
Cropland harvested, irrigated	8-10	7	Family held corporations	48-53	10,16
Cropland idle	7,48-53	5	Family or individual, type of organization ...	1,16,48-53	10,16
Cropland in cultivated summer fallow	7,48-53	5	Farm-related income....	5,48-53	4
Cropland on which all crops failed	7,48-53	5	Farms by age and principal occupation of operator	16,48-53	10,16
Cropland pastured	7,48-53	5	Farms by size of farm ..	8,47,48-53	6,16
Cropland total	1,7,10,47,48-53	1,5,16	Farms by standard industrial classification	18,48-53	16
Crops, farms reporting, acres, production	42	15,16	Farms by tenure of operator	16,48-53	10,16
Cucumbers	44	27	Farms by type of organization	1,16,48-53	10,16
Currants	-	29	Farms by value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Customwork, machine hire, and rental of machinery and equip- ment, expenses	3,10,48-53	3,16	Farms, number	1,7,8,10,16,18,47, 48-53	1,5,10,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Fattened cattle sales ...	26,29,31,48-53	11,16
			Feed purchased	1,3,47,48-53	3,16
			Feeder pigs sales	20,33,35-37,48-53	12

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
F—Con.			G—Con.		
Female operators.....	16,17,48-53	10	Grass silage, haylage, and green chop hay ...	43,44	26
Fertilizer applied.....	15,48-53	9	Grazing permits.....	-	36
Fertilizer expenses.....	3,10,15,47,48-53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses.....	14,48-53	3
Fescue seed.....	44	26	Greenhouse crops.....	42,46	30
Field seed crops.....	44,48-53	26	Greenhouse vegetables.....	46	30
Figs.....	-	28	Guar.....	-	31
Filberts.....	45	28	Guavas.....	45	28
Fish sales.....	41	21			
Flaxseed.....	42,44,48-53	24	H		
Florist greens and flowers, cut.....	46	30	Hatcheries.....	-	22
Flower and vegetable seeds.....	46	30	Hay crops.....	1,42-44,48-53	1,15,16,26
Flowering plants, potted.....	46	30	Hay, silage, and field seeds sales, value.....	2,47,48-53	2,16
Flowers and florist greens, cut.....	46	30	Haylage, grass silage, and green chop hay.....	43,44	26
Foliage plants.....	46	30	Hazelnuts.....	45	28
Forest products and Christmas trees sales, farm-related income ...	5,48-53	4	Heifers and heifer calves.....	20,25,48-53	11,16
Foxtail millet seed.....	-	26	Hens and pullets of laying age.....	20,21,48-53	14,16
Fruit crops.....	45	15,16,28	Herbs.....	-	31
Fruits, nuts, and berries sales, value.....	2,47,48-53	2,16	Hired farm labor expenses.....	3,10,47,48-53	3,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses.....	14,48-53	3	Hogs and pigs.....	1,10,20,32,35,47, 48-53	1,12,16
Full owners.....	16,48-53	10,16	Hogs and pigs sales, value.....	2,20,33,36,47,48-53	2,12,16
G			Hogs, litters farrowed...	34,37,48-53	12
Garlic.....	-	27	Honey sales.....	41	20
Gas, natural, expenses...	14,48-53	3	Honey tangerines.....	-	28
Gasoline and other petroleum fuel and oil expenses.....	14,48-53	3,16	Honeydew melons.....	-	27
Gasoline expenses.....	14,48-53	3	Hops.....	44	31
Geese.....	-	22	Horses and ponies.....	20,41,48-53	13
Geese, ducks, and other poultry.....	41	14,22	I		
Ginger root.....	-	31	Income from farm-related sources.....	5,48-53	4
Goat milk sales.....	41	17	Income, see net cash return.....	4,48-53	4
Goats.....	41,48-53	23	Individual or family, type of organization.....	1,16,48-53	10,16
Goats, Angora.....	41	23	Insects, chemical control.....	15,48-53	9
Goats, milk.....	41	17	Interest, debt not secured by real estate.....	3,48-53	3
Goats, other.....	41	23	Interest, debt secured by real estate.....	3,48-53	3
Government farm programs payments ...	5,10,47,48-53	4	Interest expenses.....	1,3,10,47,48-53	3,16
Grain hay.....	43,44	26	Irish potatoes.....	1,42-44,48-53	1,15,16,25
Grain sales, value.....	2,47,48-53	2,16			
Grains.....	44,48-53	16			
Grapefruit.....	45	28			
Grapes.....	45,48-53	28			

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
I—Con.			M		
Irrigated farms and acres	1,8-10	1,7	Macadamia nuts	45	28
J			Machine hire, rental of machinery and equip- ment, and customwork expenses	3,10,48-53	3,16
Jojoba	-	31	Machinery and equipment	1,10,12,18,47,48-53	1,8,16
K			Male operators	16,17,48-53	10
Kale	-	27	Mangoes	-	28
Kentucky bluegrass seed	44	26	Melons	-	27
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48-53	3	Milk cows (dairy cows) ..	1,10,20,25,30,47, 48-53	1,11,16
Kiwifruit	-	28	Milk goats	41	17
Kumquats	-	28	Millet, proso	44	24
L			Millet seed, foxtail	-	26
Labor expenses	1,3,10,47,48-53	3,16	Mink and their pelts	41	19
Land and buildings, value	1,10,11,47,48-53	5,16	Mint for oil	44	31
Land in farms	1,7,8,10,16,18,47, 48-53	1,5,10,16	Mohair sales	41	18
Land owned	10,48-53	-	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48-53	3
Land rented from others ..	48-53	-	Motor trucks, including pickups	13,48-53	8,16
Land rented to others ..	48-53	-	Mower conditioners	13,48-53	8
Land set aside in federal farm programs	7,10,48-53	1	Mules, burros, and donkeys	41	23
Land use	7,8,10,47,48-53	5	Mungbeans for beans ..	-	31
Lemons	45	28	Mushrooms	46	30
Lentils	44	25	Mustard cabbage	-	27
Lespedeza seed	-	26	Mustard greens	-	27
Lettuce and romaine	44	27	Mustard seed	-	24
Lima beans, dry	-	25	N		
Lima beans, green	-	27	Natural gas expenses ..	14,48-53	3
Lime applied	15,48-53	9	Nectarines	-	28
Limes	-	28	Nematode control in crops	15,48-53	9
Litters farrowed	34,37,48-53	12	Net cash return from agricultural sales	4,48-53	4
Livestock and livestock products sold	20	-	Nonfamily held corporations	16,48-53	10,16
Livestock and poultry ...	20	1,16	Number of farms	1,7,8,10,16,18,47, 48-53	1,5,10,16
Livestock and poultry purchased	1,3,10,47,48-53	3,16	Nursery and greenhouse crops	42,46	30
Livestock, poultry, and their products sales, value	1,2,10,18,20,47	1,2,16	Nursery and greenhouse crops sales, value	2,42,46,47,48-53	2,16,30
Loans, Commodity Credit Corporation	6,10,48-53	4	Nursery crops-shrubs, trees, etc.	46	30
Loganberries	-	29	O		
Lotus root	-	31	Oat sales, value	2,48-53	2,16
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48-53	3	Oats for grain	1,42-44,48-53	1,15,16,24
			Occupation of operator ..	1,16,48-53	1,10,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
O—Con.			P—Con.		
Off-farm work by operator	1,16,48-53	1,10,16	Pineapples.....	1,42,44,48-53	1,15,16,31
Okra	-	27	Pistachios	-	28
Olives	-	28	Plums	45	28
Onions, dry and green..	44	27	Pomegranates.....	-	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16	Ponies and horses.....	20,41,48-53	13
Oranges	45	28	Popcorn.....	44	24
Orchardgrass seed	-	26	Potatoes, Irish.....	1,42-44,48-53	1,15,16,25
Orchards.....	1,42-44,48-53	1,15,16,28	Potatoes, sweet.....	42,44,48-53	25
Organization of farm....	1,16,48-53	10,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other farm production expenses	5,48-53	3,16	Poultry hatched	-	22
Other field crops sales, value.....	2,48-53	2,16	Principal occupation of operator	1,16,48-53	1,10,16
Other grains sales, value	2,48-53	2,16	Production expenses ...	1,3,10,47,48-53	1,3,16
Other livestock and live- stock products sales, value.....	2,47,48-53	2,16	Property taxes, expenses.....	3,10,48-53	3,16
Other poultry	-	22	Prosso millet.....	44	24
Owned land	10,48-53	-	Prunes	45	28
P			Pullets	22	14
Papayas	45	28	Pumpkins	-	27
Parsley	-	27	Q		
Part owners	16,48-53	10,16	Quail	-	22
Partnership, type of organization	1,16,48-53	10,16	R		
Passion fruit	-	28	Rabbits and their pelts ..	41	23
Pastureland and grazing land	7,48-53	5	Race of operator.....	16,48-53	34
Pastureland and other land irrigated	9	7	Radishes	-	27
Payroll expenses.....	1,3,10,47,48-53	3,16	Rangeland.....	7,48-53	5
Peaches	45,48-53	28	Rapeseed	-	31
Peanuts for nuts	42-44,48-53	1,15,16,25	Raspberries	44	29
Pears	45	28	Redtop seed	-	26
Peas, Austrian winter ...	-	26	Rent paid in cash, expenses	3,10,48-53	3,16
Peas, Chinese or ming ..	-	27	Rent received, farm- related income	5,48-53	4
Peas, dry edible.....	44	25	Repair and maintenance expenses	3,10,48-53	3,16
Peas, green	44,48-53	27	Residence of operator..	16,48-53	10,16
Pecans.....	45,48-53	28	Rhubarb	-	27
Peppers	-	27	Rice	1,42-44,48-53	1,15,16,24
Persimmons	-	28	Romaine and lettuce ...	44	27
Petroleum products expenses	3,10,14,48-53	3,16	Rye for grain	42,44	24
Pheasants	-	22	Ryegrass seed	44	26
Pickup balers.....	13,48-53	8	S		
Pigeons or squab	-	22	Safflower	-	24
Pimientos	-	27	Sales of agricultural products	1,2,10,18,47,48-53	1,2,16
			Salt hay	-	31

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Item	State tables	County tables	Item	State tables	County tables
S—Con.			T—Con.		
Seeds, bulbs, plants, and trees purchased	3,10,48-53	3	Tenure of operator	16,48-53	10,16
Set aside programs, acreage	7,10,48-53	5	Timothy seed	-	26
Sex of operator	16,17,48-53	10	Tobacco	1,42-44,48-53	1,15,16,25
Shallots	-	27	Tobacco sales, value ..	2,47,48-53	2,16
Sheep and lambs	10,20,38,39,48-53	1,13,16	Tomatoes	44,48-53	27
Sheep and lambs shorn sales, value	38,48-53	13	Tractors, wheel	13,48-53	8,16
Size of farm, average ..	2,20,38,47,48-53	2,13,16	Triticale	-	24
Small grain hay	1,48-53	1,16	Trout sales	-	21
Snap beans, bush and pole	44,48-53	26	Trucks, including pickups	13,48-53	8,16
Sod	46	30	Turkeys	20,21,24,48-53	14
Sorghum	1,42-44,48-53	1,15,16,24 26,31	Turnip greens	-	27
Sorghum for grain sales, value	2,48-53	2,16	Turnips	-	27
Southern peas (cowpeas), dry	-	25	Type of farm	18,48-53	16
Southern peas (cowpeas), green	-	27	Type of organization ..	1,16,48-53	1,10,16
Soybeans	1,42-44,48-53	1,15,16,25	V		
Soybeans sales, value ..	2,48-53	2,16	Value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Spanish origin, operators of	16,17,48-53	35	Value of land and buildings	1,10,18,48-53	5,16
Spelt and emmer	-	24	Value of machinery and equipment	1,10,12,18,47,48-53	1,8,16
Spinach	-	27	Vegetable and flower seeds	46	30
Squash	-	27	Vegetables, greenhouse Vegetables harvested for sale	46 1,42-44,48-53	30 1,15,16,27
Standard industrial classification of farms ..	18,48-53	2,16	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Steers, steer calves, bulls, and bull calves	20,25,48-53	11,16	Vetch seed	-	26
Strawberries	43,44	29	W		
Sudangrass seed	-	26	Walnuts, English	45,48-53	28
Sugar beets	42-44,48-53	1,15,16,25	Watercress	-	27
Sugarcane	1,42-44,48-53	1,15,16,25	Watermelons	44	27
Sunflower seed	1,42,44,48-53	1,15,16,24	Weeds, chemical control	15,48-53	9
Sweet corn	44,48-53	27	Wheat for grain	1,42-44,48-53	1,15,16,24
Sweet corn for seed ..	-	31	Wheat sales, value	2,48-53	2,16
Sweet potatoes	42,44,48-53	25	Wheatgrass seed	-	26
T			Wheel tractors	13,48-53	8,16
Tame dry hay	43,44	16,26	Wild hay	43,44	26
Tangelos	-	28	Wild rice	-	24
Tangerines	-	28	Woodland	1,7,48-53	5
Taro	-	31	Wool, pounds shorn	38,48-53	13
Taxes, property, expenses	5,48-53	3	Work off-farm by operator	1,16,48-53	1,10,16
Tenant operated farms ..	16,48-53	10,16	Y		
			Years on present farm ..	47,48-53	16

PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A))

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipalities of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)—Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

